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UNITED STATES DEPARTMENT OF AGRICULTURE  
SEPARATE FROM AGRICULTURAL STATISTICS, 1943

No. 75

## STATISTICS OF OILSEEDS, FATS, AND OILS

Prepared under the direction of the Yearbook Statistical Committee: JOSEPH A. BECKER, *Chairman*; PAUL FROEHLICH, *Secretary*; GORDON P. BOALS, A. E. BRANDT, KELSEY B. GARDNER, JAMES M. HUNT, H. C. LARSEN, S. W. MENDUM, MERRILL SICKLES, and CLIFTON C. WARREN

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### CONTENTS

	Page		Page
Cottonseed . . . . .	111	Soybean futures . . . . .	126
Cottonseed oil and meal prices . . . . .	112	Soybeans, soybean oil, and meal prices . . . . .	127
Cottonseed-oil futures . . . . .	113	Oleomargarine . . . . .	128
Flaxseed . . . . .	113	Compounds and vegetable cooking fats . . . . .	130
Fiber flax . . . . .	116	Animal and vegetable fats and oils . . . . .	131
Linseed oil and meal prices . . . . .	119	Fats and oils used in the drying industries . . . . .	134
Peanuts . . . . .	119	Fats, oils, and rosin used in soap . . . . .	135
Peanut oil and meal prices . . . . .	123	Factory consumption of fats and oils . . . . .	136
Soybeans . . . . .	123	Fats, oils, and glycerin prices . . . . .	140





# Agricultural Statistics, 1943

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## Contents

	Page		Page
Introduction.....	1	Dairy and poultry statistics.....	308
Statistics of grains.....	9	Farm capital and income statistics.....	367
Statistics of cotton, sugar, and tobacco.....	65	Agricultural conservation and adjustment statistics.....	473
Statistics of oilseeds, fats, and oils.....	111	Miscellaneous agricultural statistics.....	504
Statistics of fruits, vegetables, melons, and tree nuts.....	142	Index.....	537
Statistics of hay, seeds, and minor field crops.....	229		
Statistics of beef cattle, hogs, sheep, horses, and mules.....	259		

## INTRODUCTION

Because of wartime restrictions, it was necessary to reduce the size of this year's edition of Agricultural Statistics. The Committee attempted, however, to retain the material which would serve the needs of the largest number of users and to omit only such data as could be dropped with a minimum of inconvenience, particularly to those who have access to the 1942 edition. The reduction for this year was attained chiefly in three ways:

1. By limiting the historical tables to data beginning with 1929 or 1930 or to the most recent 10 years.
2. By omitting monthly statistics (especially prices), partly because the figures for recent months must be obtained from current sources in any event.
3. By omitting all tabulations on international trade and most figures on United States imports and exports, as the publication of these data has been restricted since 1941.

See Agricultural Statistics, 1942, for data earlier than those presented here; for monthly statistics on numerous subjects, and for data on foreign trade of the United States and international trade.

As in past years, this annual volume brings together the more important series of statistics prepared by the Department of Agriculture or compiled by the staff for official use. For many series,

presented in brief summary, more extensive data are available. Current statistics can be obtained from the numerous periodicals and mimeographed reports published by the Department.

When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department. Until 1935 inclusive, approximately one half of each Yearbook was devoted to statistical tables relating to agriculture.

#### ACREAGE, YIELD, AND PRODUCTION OF CROPS

The crop and livestock reporting service of the Department estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acreages for the years 1909, 1919, 1924, 1929, 1934, and 1939 are based largely on the agricultural censuses. Acreages in intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm disposition, sales, utilization, and crop condition are based either upon sample data for individual farms or upon estimates of crop reporters for their localities, supplemented by such check data as are available.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly, "for processing" refers only to quantities grown for use by canning, freezing, or packing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food-marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these pro-

duction estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. Production for processing includes the total quantities of raw product used by packers, freezers, or canners for manufacturing purposes. For apples, commercial production relates to the commercial apple areas of each State.

#### PRICES RECEIVED BY FARMERS

Midmonth prices received by farmers are based on returns from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity sold on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production. Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

The index numbers of prices received by farmers consist, for the most part, of the aggregate value of a fixed quantity of goods—based on current midmonth prices for those commodities—expressed as a percentage of the aggregate value of the same commodities in the base period (August 1909–July 1914). The ratio of these index numbers of prices received by farmers to the index numbers of prices paid by farmers measures the monthly variation in the per-unit exchange value of farm products.

#### LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1 in census years are adjusted for indicated changes between January 1 and the date of the census. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms,

supplemented by check data of shipments, receipts, manufactures, and other similar data. For milk and egg production, the samples relate to production on the first day of each month.

#### MARKET SUPPLIES AND PRICES

The market news service of the Department supplies much of the information on market prices and movements. The leased-wire telegraph system in use extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 are reported. Data on the quality of grain crops are obtained from reports of inspectors licensed under the Grain Standards Act.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### IMPORTS AND EXPORTS

Detailed explanations of foreign trade of the United States and international trade appear on pages 4 and 5 of the 1942 edition of Agricultural Statistics. Statistics on these subjects are largely omitted from this current volume, for reasons stated on page 1 of this edition.

#### OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries.

Except where otherwise stated, data for years prior to 1914 refer to boundaries prior to 1914. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

#### WEIGHTS AND MEASURES

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

## Weights, measures, and conversion factors used in the Department of Agriculture

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
<i>Pounds</i>					
Alfalfa seed	Bushel	60	Escarole	1½-bushel hamper.	37
	Bushel	48	Figs, fresh	Box, single layer, <sup>16</sup>	6
Apples	Box <sup>2</sup>	44	Flaxseed	Bushel	56
	Barrel	140	Flour, various	Barrel	196
Apricots	Bushel	48	Grain sorghums	Bushel	56 and 50
Western	Crate <sup>3</sup>	22	Grapefruit:		
Artichokes:			Florida	Box 17	80
Globe	Box <sup>4</sup>	40	California	Box 18	19 68
Jerusalem	Bushel	50	Grapes	Bushel	48
Asparagus	Crate 1 dozen	24	Eastern	12-quart basket	18
	2 - p o u n d bunches.			Lug box <sup>20</sup>	28
A avocados:				4-basket crate <sup>21</sup>	20
California	Box <sup>5</sup>	13		Keg (2,642 cubic inches).	22 32
Florida	Box <sup>6</sup>	12-15	Western	Box, sawdust pack <sup>23</sup>	34
Bananas	Bunch, 8-9 hands.	45-65	Hempseed	Bushel	44
Barley	Bushel	48	Hickory nuts	Bushel	50
Beans:			Honey	Gallon	12
Lima, dry	Bushel	56	Hops	Bale, gross	200
Other, dry	Bushel	60	Horseradish roots	Bushel	35
Lima, unshelled	Sack	100	Hungarian milletseed	Bushel	48 and 50
Snap	Bushel	32	Kafr	Bushel	56 and 50
Beets:			Kale	Bushel	18
Without tops	Bushel	52	Kapok seed	Bushel	35-40
Bunched		70	Lard	Lard	375
Berries; frozen pack:			Lemons, California	Box 24	19 79
Without sugar	50-gallon barrel	380	Lentils	Bushel	60
3+1 pack	50-gallon barrel	425	Lettuce	Western crate <sup>7</sup>	70
2+1 pack	50-gallon barrel	450	Limes	Box 17	80
Blackberries	24-quart crate	36	Linseed oil	Gallon	9 7.5
Bluegrass seed	Bushel	14-30	Malt	Bushel	34
Broomcorn (6 bales per ton).	Bale	333	Maple syrup	Gallon	11
Broomcorn seed	Bushel	44-50	Meadow fescue seed	Bushel	24
Buckwheat	Bushel	48-52	Milk	Gallon	8.6
Butter	Tub	63	Millet	Bushel	48-50
	1½-bushel hamper.	45-50	Molasses	Gallon	11.75
Cabbage	Western crate <sup>7</sup>	80	Mustard seed	Bushel	58-60
Cantaloups	Standard 45-crate <sup>8</sup>	60	Oats	Bushel	32
Carrots:			Olives	Lug box <sup>20</sup>	25-30
Without tops	Bushel	50	Olive oil	Gallon	9 7.5
Bunched	Western crate <sup>7</sup>	75		Sack	100
Castor-beans	Bushel	46		Sack	50
Castor oil	Gallon	9 8	Onions, dry	Bushel, late	57
Cauliflower	1½-bushel crate	37		Bushel, early	50
Celery	½× crate <sup>10</sup>	90	Onions, green, bunched.	Crate <sup>7</sup>	50-55
Cherries:			Onion sets	Bushel	28-32
With stems	Bushel	56	Oranges:		
Without stems	Bushel	64	Florida	Box 17	90
Clover seed	Flat box <sup>11</sup>	15	California	Box 18	19 77
Corn:			Orchard grass seed	Bushel	14
Ear, husked	Bushel	12 70	Palm oil	Gallon	9 7.5
Shelled	Bushel	56	Parsnips	Bushel	50
Green, sweet	Bushel	35	Peaches	(Lug box <sup>20</sup>	48
Meal	Bushel	50	Peanut oil	Gallon	20
Oil	Gallon	9 7.5	Peanuts, unshelled:		
Sirup	Gallon	11.5	Virginia type	Bushel	22
Cotton	Bale, gross	500	Runners, south-eastern.	Bushel	28
Cottonseed	Bale, net	13 478	Spanish	Bushel	30
Cottonseed oil	Bushel	14 32	Pears	Bushel	50
Cowpeas	Gallon	9 7.5	Western	Box 23	46
Cranberries	Barrel	60	Peas:		
	1/4-barrel box <sup>15</sup>	100	Green, unshelled	Bushel	30
Cream, 30-percent butterfat.	Gallon	25	Dry	Bushel	60
Cucumbers	Bushel	8.43	Peppers	Bushel	25
Dewberries	24-quart crate	36	Perilla seed	Bushel	37-40
Eggplant	Bushel	33	Pineapples	Crate <sup>26</sup>	70
Eggs, average size	Case, 30 dozen	45	Plums and prunes	Crate <sup>3</sup>	56
				Suitcase lug <sup>27</sup>	20
					16

## Weights, measures, and conversion factors used in the Department of Agriculture—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Popcorn:			Sunflower seed	Bushel	24 and 32
On ear	Bushel	12 70	Sweetpotatoes	Bushel	28 55
Shelled	Bushel	56	Tangerines, Florida	½ strap <sup>20</sup>	40
Poppy seed	Bushel	46	Timothy seed	Bushel	45
Potatoes	Bushel	60	Tobacco:		
Quinces	Barrel	165	Maryland	Hogshead	600-800
Rapeseed	Bushel	48	Flue-cured	Hogshead	900-1,100
Raspberries	24-quart crate	50 and 60	Burley	Hogshead	1,000-1,200
Redtop seed	Bushel	36	Dark air-cured	Hogshead	1,000-1,250
Rice:			Virginia fire-cured	Hogshead	1,050-1,350
Rough	Bushel	45	Kentucky and Tennessee fire-cured	Hogshead	1,350-1,650
Bag		100	Cigar leaf	Case	250-365
Milled	Barrel	162		Bale	150-175
Rosin	Barrel, gross	500	Tomatoes	Bushel	53
Rutabagas	Bushel	56		Lug box <sup>20</sup>	32
Rye	Bushel	56	Turnips:		
Sesame seed	Bushel	46	Without tops	Bushel	54
Shallots	Bushel	25	Bunched	Crate <sup>7</sup>	60-80
Sorgo:			Turpentine	Gallon	7.23
Seed	Bushel	50	Velvetbeans (hulled)	Bushel	60
Sirup	Gallon	11.4	Vetch	Bushel	60
Soybeans	Bushel	60	Walnuts	Bushel	50
Soybean oil	Gallon	97.5	Water, 60° F	Gallon	53
Spelt	Bushel	40	Watermelons	Melon of average or medium size	25
Spinach	Bushel	18	Wheat	Bushel	60
Strawberries	24-quart crate	36		Short ton	2,000
Sudan grass seed	Bushel	40		Long ton	2,240
Sugarcane sirup	Gallon	11.25	Various commodities		

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches, the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 9¾ by 11 by 20½ inches.

<sup>5</sup> Approximate inside dimensions, 3¾ by 13½ by 16½ inches.

<sup>6</sup> Approximate inside dimensions, 4¾ by 13½ by 16½ inches.

<sup>7</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>8</sup> Approximate inside dimensions, 12 by 12 by 22½ inches.

<sup>9</sup> This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

<sup>10</sup> Approximate inside dimensions, 22 by 16 by 20½ inches.

<sup>11</sup> Approximate inside dimensions, 3¾ by 11½ by 14½ inches.

<sup>12</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>13</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>14</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>15</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.

<sup>16</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.

<sup>17</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> Until 1942, these net weights as used in this Department were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in the Desert Valley of California and in Arizona probably weighs slightly less than that in other parts of California, or about 65 pounds per box, compared with 55 pounds in other California.

<sup>20</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>21</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>22</sup> About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

<sup>23</sup> Approximate inside dimensions, 7¾ by 15 by 18½ inches.

<sup>24</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.

<sup>25</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>26</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>27</sup> Approximate inside dimensions, 3¾ by 11 by 18 inches.

<sup>28</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

<sup>29</sup> Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page)

Weights, measures, and conversion factors used in the Department of Agriculture—  
Continued

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh.
Do	1 pound chops	5 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets.
Apricots	1 pound dried	5½ pounds fresh.
Barley flour	1 barrel (196 pounds)	9 bushels barley.
Beans, lima	1 pound shelled	2 pounds unshelled.
Buckwheat flour	1 barrel (196 pounds)	7 bushels buckwheat.
Cane syrup	1 gallon	5 pounds sugar.
Cherries	1 pound dried	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled	1 bushel (56 pounds)	2 bushels (70 pounds) of husked ear corn.
Corn meal		
Degerned	1 barrel (196 pounds)	6 bushels corn.
Nondegerned	1 barrel (196 pounds)	4 bushels corn.
Cotton	1 pound ginned	2.86 pounds unginned.
Dairy products		
Butter	1 pound	21 pounds milk.
Cheese	1 pound	10 pounds milk.
Condensed milk, whole	1 pound	2.2 pounds milk.
Evaporated milk, whole	1 pound	Do.
Ice cream <sup>30</sup>	1 gallon	15 pounds milk.
Ice cream <sup>30</sup> (eliminating fat from butter and concentrated milk)	1 gallon	12 pounds milk.
Malted milk	1 pound	2.6 pounds milk.
Powdered milk	1 pound	8 pounds milk.
Powdered cream	1 pound	19 pounds milk.
Dates	1 pound dried	1½ pounds fresh.
Eggs	1 case (45 pounds)	37.5 pounds frozen or liquid eggs, since 1937.
Do	1 case (45 pounds)	10.1 pounds dried eggs.
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida	1 case canned	Slightly less than 1 box fresh fruit.
Flaxseed	1 bushel	Yields about 2½ gallons oil.
Linseed oil	1 gallon	From 0.4 bushel flaxseed.
Malt	1.1 bushels	1 bushel barley
Maple sirup	1 gallon	8 pounds maple sugar.
Nuts		
Almonds, imported	1 pound shelled	3½ pounds unshelled.
Almonds, California	1 pound shelled	2.22 pounds unshelled.
Brazil	1 pound shelled	2 pounds unshelled.
Cashews	1 pound shelled	4.55 pounds unshelled
Chestnuts	1 pound shelled	1.19 pounds unshelled.
Filberts	1 pound shelled	2.22 pounds unshelled.
Pecans:		
Seedling	1 pound shelled	2.63 pounds unshelled.
Improved	1 pound shelled	2.38 pounds unshelled.
Pignolias	1 pound shelled	1.3 pounds unshelled.
Pistachios	1 pound shelled	2 pounds unshelled.
Walnuts:		
Black	1 pound shelled	8½ pounds unshelled.
Persian (English)	1 pound shelled	2.38 pounds unshelled.
Oatmeal	1 barrel (196 pounds)	10½ bushel oats.
Peaches, California	1 pound dried	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date.
Peanuts	1 pound shelled	1½ pounds unshelled.
Pears	1 pound dried	5½ pounds fresh.
Pras, green	1 pound shelled	2.5 pounds unshelled.
Prunes	1 pound dried	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins	1 pound	4 pounds fresh grapes.
Rice	1 pound milled	1.62 pounds rough or unhulled rice.
Rye flour	1 barrel (196 pounds)	6 bushels rye.
Sugar	1 ton raw	
Tobacco	1 pound farm-sales weight.	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour	1 barrel (196 pounds)	4.7 bushels wheat. <sup>31</sup>
Wool	1 pound scoured	2 pounds grease.
Do	1 pound pulled	1½ pounds grease.

<sup>30</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>31</sup> This figure (4.7) has been used for conversions relating to the period 1921-43. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

# STATISTICS OF OILSEEDS, FATS, AND OILS (EXCEPT BUTTER AND LARD)

See Agricultural Statistics, 1942, for data earlier than those presented here; for monthly statistics on numerous subjects, and for data on foreign trade of the United States and international trade.

TABLE 131.—Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1929-42

Crop of—	Production <sup>1</sup>	Retained on farms			Delivered to mills			Price <sup>2</sup>	Farm value
		For seed	For feed and fertilizer	Total	Exchanged for meal	Sold	Total		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1929	6,590	670	898	1,568	317	4,705	5,022	30.94	203,873
1930	6,191	607	890	1,497	490	4,204	4,694	22.11	136,871
1931	7,604	572	1,412	1,984	859	4,761	5,620	8.97	68,230
1932	5,784	622	619	1,241	596	3,947	4,543	10.30	59,583
1933	5,806	432	1,215	1,647	385	3,774	4,159	12.88	74,787
1934	4,282	435	429	864	208	3,210	3,418	33.02	141,393
1935	4,729	475	504	979	316	3,434	3,750	30.51	144,279
1936	5,511	534	458	992	294	4,225	4,519	33.27	183,336
1937	8,426	394	1,411	1,805	655	5,966	6,621	19.50	164,344
1938	5,310	389	662	1,051	450	3,809	4,259	21.79	115,695
1939	5,260	394	799	1,193	440	3,627	4,067	21.15	111,259
1940	5,595	367	739	1,106	482	4,007	4,489	21.73	121,578
1941	4,788	367	462	829	201	3,758	3,959	47.65	228,164
1942 <sup>3</sup>	5,720	—	—	955	364	4,401	4,765	45.59	260,773

<sup>1</sup> Computed from lint production, at 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>2</sup> State averages weighted by production to obtain United States average, rather than by sales.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 132.—Cottonseed: Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1939-42

State	Production <sup>1</sup> from crop of—					Price <sup>2</sup> for crop of—			
	Average, 1930-39	1939	1940	1941	1942 <sup>3</sup>	1939	1940	1941	1942 <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars
Missouri	130	194	172	212	186	19.51	20.24	44.75	44.70
Virginia	15	6	11	12	15	23.19	21.90	48.21	45.40
North Carolina	279	203	328	246	324	22.30	22.52	48.96	45.40
South Carolina	366	387	430	180	311	21.42	21.82	53.03	45.60
Georgia	503	47	449	278	385	20.89	21.61	47.93	45.50
Florida	14	5	9	8	7	18.33	19.29	39.95	40.20
Tennessee	207	200	226	266	279	22.75	22.40	46.98	46.10
Alabama	509	349	347	352	413	21.23	21.33	47.19	45.10
Mississippi	705	705	556	634	878	22.06	22.39	49.86	48.30
Arkansas	570	629	668	638	662	21.15	21.33	47.69	46.40
Louisiana	312	332	203	140	265	19.24	20.32	47.54	44.40
Oklahoma	334	234	358	320	316	20.17	21.01	42.74	43.40
Texas	1,677	1,268	1,444	1,183	1,356	19.93	21.95	47.20	44.00
New Mexico	45	45	57	47	49	24.08	23.00	49.66	48.10
Arizona	71	90	87	81	86	23.07	19.68	44.41	46.30
California	148	197	242	180	179	27.36	22.80	50.64	47.80
All other	7	9	8	11	9	20.57	21.03	44.82	46.88
United States	5,890	5,260	5,595	4,788	5,720	21.15	21.73	47.65	45.59

<sup>1</sup> Computed from lint production, at 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales.

Bureau of Agricultural Economics.

TABLE 133.—*Cottonseed: Production, supply, crushings, and production of cottonseed products, 1929-42*

Year beginning August	Cottonseed				Cottonseed products <sup>1</sup>			
	Production less quantity used for seed <sup>2</sup>	Mill stocks Aug. 1	Total supply	Quantity crushed <sup>2</sup>	Crude oil	Cake and meal <sup>2</sup>	Linters	Hulls
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million pounds	1,000 tons	running bales	1,000 tons
1929	5,920	42	5,962	5,016	1,572	2,232	1,038	1,384
1930	5,584	45	5,629	4,715	1,442	2,165	824	1,304
1931	7,032	25	7,057	5,328	1,694	2,401	876	1,511
1932	5,162	300	5,462	4,621	1,446	2,093	741	1,312
1933	5,374	221	5,595	4,157	1,303	1,889	801	1,103
1934	3,847	223	4,070	3,550	1,109	1,614	805	913
1935	4,254	90	4,344	3,818	1,164	1,739	876	988
1936	4,977	22	4,999	4,498	1,364	2,031	1,127	1,144
1937	8,032	42	8,074	6,326	1,961	2,830	1,471	1,626
1938	4,921	337	5,258	4,471	1,409	2,023	1,113	1,161
1939	4,866	121	4,987	4,151	1,325	1,882	1,072	1,055
1940	5,228	40	5,268	4,398	1,425	1,954	1,208	1,107
1941	4,421	131	4,552	4,008	1,250	1,753	1,184	992
1942	5,374	82	5,456	4,497	1,400	1,994	1,355	1,085

<sup>1</sup> Estimated from the production of lint cotton at 65 pounds of seed for each 35 pounds of lint.<sup>2</sup> Crushings and products are not limited to the crop specified.<sup>3</sup> The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seed crushed.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Production less quantity used for seed compiled from records of Bureau of Agricultural Economics; quantity crushed and products from annual reports of Bureau of Census.

TABLE 134.—*Cottonseed oil and meal: Average price at specified markets, 1929-42*

Year beginning August	Oil, per pound		Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>		Crude <sup>1</sup>	Refined <sup>2</sup>	
	Cents	Cents		Dollars	Cents	Dollars
1929	7.29	8.72	1936	36.70	9.15	10.42
1930	6.41	7.45	1937	26.61	6.60	7.78
1931	3.19	4.09	1938	13.70	5.96	7.07
1932	3.51	4.32	1939	15.80	5.64	6.54
1933	4.07	4.92	1940	21.70	6.54	7.52
1934	8.48	9.60	1941	32.30	12.27	13.45
1935	8.63	9.82	1942	22.40	12.75	13.93

<sup>1</sup> In tanks, f. o. b. southeastern mills.<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; the New York Journal of Commerce; reports of the Bureau of Labor Statistics, and records of the Food Distribution Administration. Data for earlier years are available in the 1930 Yearbook, table 149, and Agricultural Statistics, 1940, table 177.

TABLE 135.—*Cottonseed-oil futures: Volume of trading by contract markets, 1932-42*

Year beginning August	New York Produce Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	Year beginning August	New York Produce Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	Million pounds	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds	Million pounds
1932	466.6	57.1		523.7	1938	2,668.4	57.0		2,725.4
1933	713.5	62.7		776.2	1939	2,228.3	84.7		2,313.0
1934	1,571.8	104.6		1,676.4	1940	3,291.3	226.6	2.2	3,520.1
1935	1,514.6	49.1		1,563.7	1941	982.7	44.6		1,027.3
1936	2,642.2	50.2		2,692.4	1942	26.8	(*)		26.8
1937	2,516.0	43.3		2,559.3					

<sup>1</sup> Figures prior to Mar. 17, 1941, obtained from the New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

<sup>2</sup> Trading on the Chicago Board of Trade began Aug. 19, 1940.

<sup>3</sup> Less than 50,000 pounds.

Food Distribution Administration.

TABLE 136.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1929-42*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>1</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>2</sup>			Net supply
								Exports, domestic and foreign	Imports	Net imports <sup>3</sup>	
1929	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	2,966	5.1	15,046								
1929	3,386	3,049	5.2	15,924	2.81	44,771	3.11	115	19,945	19,830	35,754
1930	4,481	3,780	5.7	21,673	1.61	34,897	1.76	70	7,827	7,757	29,430
1931	3,773	2,431	4.8	11,755	1.17	13,713	1.36	47	13,851	13,804	25,559
1932	2,720	1,988	5.8	11,511	.88	10,144	1.18	42	6,215	6,173	17,684
1933	1,837	1,341	5.1	6,904	1.63	11,225	1.87	38	18,479	18,441	25,345
1934	998	5.6	5,598								
1934	1,609	1,002	5.7	5,719	1.70	9,716	1.90	43	15,499	15,456	21,175
1935	2,419	2,126	7.0	14,914	1.42	21,175	1.73	55	15,451	15,396	30,310
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062	31,393
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830	24,900
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705	26,737
1939	2,081	9.0	18,829								
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974	32,580
1940	3,364	3,182	9.7	30,888	1.42	43,749	1.65	276	11,922	11,646	42,534
1941	3,470	3,275	9.9	32,285	5.1.79	57,735	2.11				
1942	4,691	4,402	9.2	40,660	5.2.27	92,402	2.58				

<sup>1</sup> Averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June 1929 to date, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1929-32; imports for consumption beginning 1933. Linseed oil, imports for consumption beginning 1933; general imports 1929-32. No reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.

<sup>3</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.

<sup>4</sup> Beginning 1933 figures are imports for consumption.

<sup>5</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1942. Italic figures are census returns.

TABLE 137.—*Flax: Acreage<sup>1</sup> and production in specified areas, year of harvest, averages 1925-29 and 1930-34, annual 1940-42.*

Continent and country	Acreage I					Seed production					Fiber production						
	Average 1925-29		1940		1941	1942		1940		1941	1942		1940		1941	1942	
	1930-34	Average	1940	1941	1942	1930-34	Average	1942	1940	1941	1942	1930-34	Average	1940	1941	1942	
North America:																	
United States:																	
Canada	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
Mexico	7	9	29	29	60	47	47	47	47	47	47	313	313	313	313		
Europe:																	
Union of Soviet Socialist Republics:	4,207	6,724	4,460	4,460	4,460	22,475	29,836	29,836	22,475	29,836	29,836	639,344	1,134,134	1,134,134	1,134,134		
Poland	276	253	113	113	113	2,620	1,971	1,971	2,620	1,971	1,971	124,344	57,950	57,950	57,950		
Lithuania	211	146	9233	9233	9233	9222	1,456	1,456	9222	1,456	1,456	80,197	46,165	46,165	46,165		
Germany	49	17	247	247	247	10	10	10	10	10	10	11,187	10(25,000)	11,187	11,187		
Austria	10	10	44	44	44	49	24	24	49	24	24	49	1,708	1,708	1,708	1,708	
France	76	35	113	113	113	512	294	294	512	294	294	639,344	1,134,134	1,134,134	1,134,134		
Belgium	68	105	138	138	138	808	533	533	808	533	533	124,344	57,950	57,950	57,950		
Latvia	52	55	1135	104	103	267	415	415	267	415	415	49,713	30,915	30,915	30,915		
Rumania	89	51	67	74	74	396	287	287	396	287	287	5,511	5,511	5,511	5,511		
Estonia	37	17	17	49	49	445	175	175	445	175	175	22,084	14,469	14,469	14,469		
Netherlands	53	22	147	147	147	350	126	126	350	126	126	11,336	7,537	7,537	7,537		
Czechoslovakia	7	31	932	932	932	54	232	232	54	232	232	24,071	9,541	13,374	13,374		
Hungary	44	25	62	62	62	334	140	140	334	140	140	9,688	4,648	9,688	9,688		
Italy	1	1	12	12	12	3	10	10	3	10	10	147	5,556	147	147		
Bulgaria	30	30	12	12	12	38	37	37	38	37	37	18,079	13,336	18,079	18,079		
Yugoslavia	12	12	2	2	2	17	18	18	17	18	18	22,604	17,537	22,604	22,604		
Cyprus	1	1	1	1	1	1	1	1	1	1	1	3,098	3,098	3,098	3,098		
Finland	12	10	6	6	6	1	1	1	1	1	1	3,236	3,236	3,236	3,236		
United Kingdom:																	
Great Britain	3	21	49	49	49	46	46	46	46	46	46	19,811,850	19,151,653	19,151,653	19,151,653		
Northern Ireland	14	46	90	90	90	73	73	73	73	73	73	19,166,633	19,262,080	19,262,080	19,262,080		
Ireland	8	2	10	16	16	18	18	18	18	18	18	2,697	687	4,409	5,952		
Asia:																	
India	5	3	2,939	3,939	3,939	3,348	16,976	17,084	16,976	17,084	17,084	13,276	6,155	19,811,850	19,151,653		
Turkey	11	12	32	27	27	1	1	1	1	1	1	2,697	687	4,409	5,952		
Japan	31	13	25	25	25	1	1	1	1	1	1	7,967	7,275	7,275	7,275		
Africa:																	
Morocco	48	52	121	106	106	128	410	440	410	440	440	1,192	1,192	1,192	1,192		
Egypt	3	10	33	54	54	32	44	44	32	44	44	375	543	375	543		
Tunisia	6	4	40	40	40	30	30	30	30	30	30	17	2,082	2,082	2,082		
Eritrea	16	5	5	5	5	5	48	48	48	48	48	35	8,377	8,377	8,377		
New Zealand	0	4	1	13	13	25	84	84	84	84	84	53	3,97	11,200	22,400		

South America: <sup>1</sup>																			
Argentina		6,376	6,677	117,103	14	6,746	14	6,128	73,390	74,346	59,839	62,989	60,036						
Uruguay		204	392	423	3	313	30	240	3,530	2,171	1,847	1,929							
Peru																			
Estimated world total, excluding China <sup>10</sup>	19,100		20,700						145,500	128,100									

<sup>1</sup> Revised to include flax for fiber and for seed.

<sup>2</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries<sup>11</sup> combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

<sup>3</sup> Preliminary.

<sup>4</sup> 3-year average.

<sup>5</sup> Unretted upholstery tow. Not included in world totals.

<sup>6</sup> Spinable fiber.

<sup>7</sup> No official information available.

<sup>8</sup> Flax and hemp.

<sup>9</sup> Figures not comparable, because of territorial changes.

<sup>10</sup> Estimate.

<sup>11</sup> 2-year average.

<sup>12</sup> Excludes Bessarabia and Northern Bukovina.

<sup>13</sup> Slovakia only.

<sup>14</sup> Sown area.

<sup>15</sup> Officially reported production, plus Indian official estimates for unreported tracts except in 1942, when no estimates for unreported tracts were available.

<sup>16</sup> 1927 only.

<sup>17</sup> 1927 only.

<sup>18</sup> The estimated world totals exclude China but include arbitrary estimates for a few minor producing countries and for some years for which data are unavailable.

<sup>19</sup> Expressed in terms of unthreshed straw.

<sup>20</sup> Office of Foreign Agricultural Relations. Compiled from official sources, International Institute of Agriculture, and some trade estimates for later years.

TABLE 138.—Flaxseed: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1941 and 1942

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—	
	Aver- age 1930-39	1941	1942 <sup>1</sup>	Aver- age 1930-39	1941	1942 <sup>1</sup>	Aver- age 1930-39	1941	1942 <sup>1</sup>	1941	1942 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Dol- lars	Dol- lars
Illinois	29	18	—	29	18	—	406	234	1.75	2.30	
Michigan	8	8	8	8	8	8	66	76	76	1.76	2.20
Wisconsin	5	12	9	5	12	9	56	144	108	1.84	2.20
Minnesota	765	1,456	1,674	714	1,399	1,595	5,887	14,690	15,950	1.82	2.26
Iowa	28	308	240	26	305	235	239	3,965	2,820	1.77	2.25
Missouri	4	5	6	4	5	6	16	38	45	1.64	2.20
North Dakota	1,051	801	1,426	641	741	1,312	2,848	4,742	9,184	1.73	2.20
South Dakota	255	243	382	163	227	352	791	2,270	3,520	1.77	2.25
Nebraska	5	5	4	5	4	4	25	38	40	1.69	2.24
Kansas	60	152	280	55	143	255	339	1,144	1,785	1.61	2.15
Oklahoma	2	22	32	2	20	26	3 20	140	169	1.50	2.05
Texas	—	34	20	—	15	18	—	105	207	1.62	2.00
Montana	184	161	362	116	148	340	412	888	2,550	1.64	2.10
Idaho	3 4	3	2	3 4	3	2	3 38	30	14	1.72	2.20
Arizona	—	14	17	—	14	16	—	294	368	1.69	2.70
Washington	5	2	2	3 4	2	2	3 41	24	30	1.78	2.15
Oregon	3 4	2	2	3 3	2	2	3 33	24	25	1.94	2.40
California	3 50	213	207	3 46	198	202	3 745	3,267	3,535	1.90	2.73
United States	2,411	3,470	4,691	1,780	3,275	4,402	11,252	32,285	40,660	1.79	2.27

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics. Revised December 1942.

TABLE 139.—Fiber flax: Acreage, production, season average price per ton received by growers, and value, Oregon, 1936-42

Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1936	2,540	2.02	5,120	25.00	128	1940	—	7,300	1.18	8,615	50.65
1937	2,750	1.57	4,324	27.00	117	1941	—	11,000	2.17	23,825	58.00
1938	3,820	.68	2,622	20.00	52	1942 <sup>1</sup>	—	18,000	2.22	40,000	55.00
1939	3,900	1.44	5,600	35.70	200						2,200

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 140.—*Flaxseed: Production and farm disposition, by States, crops of 1941 and 1942*

State	Crop of 1941				Crop of 1942*			
	Production	Used for seed		Sold	Production	Used for seed		Sold
		Total <sup>1</sup>	Home-grown <sup>2</sup>			Total <sup>1</sup>	Home-grown <sup>2</sup>	
Illinois	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Michigan	406	14	8	398	234	10	6	228
Wisconsin	76	6	4	72	76	6	4	72
Minnesota	144	7	5	139	108	8	6	102
Iowa	14,690	1,339	884	13,806	15,950	1,526	1,007	14,948
Missouri	3,965	192	109	3,856	2,820	240	108	2,712
North Dakota	38	5	2	36	45	5	2	43
South Dakota	4,742	784	376	4,366	9,184	1,012	587	8,597
Nebraska	2,270	210	109	2,161	3,520	399	200	3,320
Kansas	38	2	1	37	40	4	1	39
Oklahoma	1,144	196	69	1,075	1,785	241	96	1,689
Texas	140	26	9	131	169	40	11	158
Montana	105	15	5	100	207	28	7	200
Idaho	888	181	33	855	2,550	236	54	2,496
Arizona	30	2	1	29	14	2	1	13
Washington	294	13	5	289	368	17	6	362
Oregon	24	1	—	24	30	1	1	29
California	24	1	—	24	25	3	1	24
United States	3,267	155	70	3,197	3,535	225	79	3,456
United States	32,285	3,149	1,690	30,595	40,660	4,003	2,177	38,483

<sup>1</sup> Does not include flaxseed used for seed in States for which production estimates are not made.

<sup>2</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.

\* Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 141.—*Flaxseed: Receipts graded by licensed inspectors, by grades, 1934-41*

Year beginning August	No. 1	No. 2	Sample grade	Total	Year beginning August	No. 1	No. 2	Sample grade	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1934	4,674	105	179	4,958	1938	6,333	66	90	6,489
1935	12,362	194	114	12,670	1939	13,206	177	96	13,479
1936	3,964	959	281	5,204	1940	16,756	1,790	1,855	20,401
1937	6,130	213	106	6,449	1941	16,436	2,434	1,526	20,396

Food Distribution Administration. Flaxseed standards effective Aug. 1, 1934.

TABLE 142.—*Flaxseed: Supply and distribution, United States, 1921–43*

Year beginning July	Supply				Distribution				Crush- ings	Total disap- pearance <sup>4</sup>						
	Carry- over, July 1	Produc- tion	Net im- ports	Total supply	Farm disposition <sup>1</sup>		Sold									
					Used for seed											
					Total <sup>2</sup>	Home- grown <sup>3</sup>										
1921	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels						
1922	5,680	8,107	13,630	27,417	597	378	7,729	23,505	26,030							
1923	1,387	10,520	25,006	36,913	1,079	518	10,002	31,062	33,415							
1924	3,498	16,563	19,577	39,638	1,864	943	15,620	36,201	37,782							
1925	1,556	31,220	13,419	46,495	1,633	1,110	30,110	40,724	42,522							
1926	3,973	22,334	19,354	45,661	1,551	1,050	21,284	38,037	40,948							
1927	5,650	25,174	18,112	47,468	1,491	968	17,563	40,582	41,818							
1928	4,713	18,531	24,224	48,936	1,430	946	24,228	43,243	44,766							
1929	4,170	19,118	23,494	46,782	1,738	996	18,122	39,595	41,763							
1930	5,019	15,924	19,652	40,595	2,317	1,262	14,662	35,504	37,373							
1931	3,222	21,673	7,813	32,708	1,959	1,261	20,412	27,054	30,225							
1932	2,483	11,755	13,849	28,087	1,422	881	10,874	23,700	25,187							
1933	2,900	11,511	6,213	20,624	990	660	10,851	17,370	18,524							
1934	2,100	6,904	17,901	26,905	871	530	6,374	23,006	24,392							
1935	2,513	5,719	15,332	23,564	1,278	462	5,199	20,720	21,383							
1936	2,181	14,914	15,388	32,483	1,369	826	13,694	26,544	29,152							
1937	3,331	5,331	26,096	34,758	731	367	4,906	30,340	31,419							
1938	3,339	7,070	17,861	28,270	588	346	6,743	25,870	26,071							
1939	2,199	8,032	18,744	28,975	1,360	533	7,619	25,569	26,679							
1940	2,296	19,606	13,212	35,114	1,898	1,065	19,087	30,078	31,203							
1941	3,911	30,888	11,198	45,997	2,422	1,466	29,420	36,643	38,625							
1942 <sup>5</sup>	7,372	32,285	—	—	3,149	1,690	30,595	51,195	—							
1942 <sup>5</sup>	6,186	40,660	—	—	4,003	2,177	38,483	44,257	—							
1943 <sup>5</sup>	4,418	—	—	—	—	—	—	—	—							

<sup>1</sup> Data for 1929–40 are unrevised and do not correspond strictly with the revised production shown in this table.

<sup>2</sup> Does not include flaxseed used for seed in States for which production estimates are not made.

<sup>3</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.

<sup>4</sup> Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total. <sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Agricultural Economics and Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 143.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1929–42*

Year begin- ning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total <sup>1</sup>	Produc- tion	Im- ports <sup>2</sup>	Ex- ports	Produc- tion	Im- ports <sup>2</sup>	Ex- ports
1929	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
1930	10,321	9,947	7,966	7,270	35,504	651,038	5,416	2,129	649	36	312
1931	5,887	7,391	6,571	7,205	27,054	488,545	256	1,298	498	11	153
1932	7,610	7,112	5,393	3,584	23,700	438,763	28	873	431	12	221
1933	3,739	4,998	4,365	4,268	17,370	318,120	36	781	318	10	121
1934	6,074	6,766	5,156	5,016	23,006	442,796	10,680	696	410	9	273
1935	4,293	4,569	5,754	6,104	20,720	404,066	3,086	795	367	12	190
1936	5,998	8,284	7,094	5,186	26,544	505,530	1,161	1,022	476	10	230
1937	4,862	6,931	8,175	10,372	30,340	587,093	452	1,096	539	22	281
1938	7,666	7,754	6,461	3,989	25,870	504,810	243	821	458	5	278
1939	5,043	7,206	7,112	6,207	25,569	501,545	64	815	451	9	268
1940	6,814	8,736	7,892	6,637	30,078	579,056	18	4,552	536	2	214
1941	6,948	10,083	10,226	9,386	36,643	707,230	69	5,262	652	1	4
1942 <sup>3</sup>	12,175	13,070	13,425	12,526	51,195	988,287	—	911	—	—	—
1942 <sup>3</sup>	11,658	12,255	10,679	9,665	44,257	849,158	—	790	—	—	—

<sup>1</sup> Quarterly figures not adjusted to total. <sup>2</sup> Imports for consumption beginning 1933. <sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Food Distribution Administration. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crushings and oil production figures for 1919–28 are in 1934 Yearbook, table 91.

TABLE 144.—Linseed oil and meal: Average price at New York and Minneapolis, 1929-42

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minne- apolis <sup>2</sup>	New York <sup>3</sup>	Minne- apolis <sup>4</sup>		New York <sup>1</sup>	Minne- apolis <sup>2</sup>	New York <sup>3</sup>	Minne- apolis <sup>4</sup>
1929	Cents 14.2	Cents 13.6	Dollars 52.72	Dollars 1936	Cents 10.3	Cents 10.0	Dollars 43.95	Dollars 41.29	Dollars 38.15
1930	10.0	9.2	35.85	1937	10.2	9.8	41.29	38.15	
1931	7.1	6.6	27.20	1938	8.8	8.4	41.47	38.55	
1932	7.0	6.3	21.50	1939	10.1	9.6	36.00	31.78	
1933	9.7	9.4	32.25	1940	9.5	8.6	25.35	27.04	
1934	9.3	9.0	39.50	1941	12.1	11.1	31.99	37.42	
1935	9.6	9.0	26.20	1942	14.2	13.3	39.41	42.43	

<sup>1</sup> Raw oil, drums, carlots: prior to May 1940 reported in barrels.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bagged, carlots, through January 1942; bulk, February 1942 to date. January 1937-June 1939, quoted as 30-32 percent protein; July 1939-June 1941, 30-34 percent protein; July 1941 to date, 32 percent protein.<sup>4</sup> Bagged, carlots, 34 percent protein to March 1933; April 1933-November 1936, 37 percent protein; December 1936-August 1937, 34 percent protein; September 1937-August 1941, 37 percent protein; September 1941 to date, 34 percent protein.<sup>1</sup> No comparable data available 1929-36.

Bureau of Agricultural Economics. Compiled from reports of the Food Distribution Administration and the Oil, Paint, and Drug Reporter, New York City.

TABLE 145.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-42

Crop of—	Acreage grown alone for all pur- poses	Total planted acre- age <sup>1</sup>	Peanuts picked and threshed					Foreign trade, year be- ginning July		
			Acreage har- vested <sup>2</sup>	Yield per acre	Produc- tion	Price	Farm value	Domestic exports	Imports	Net im- ports <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds 1,000	Cents 1,000	Dollars 1,000	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	1,627	2,064	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844
1930	1,433	1,881	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931	1,773	2,299	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	4,2,715
1932	2,042	2,649	1,501	627.0	941,195	1.55	14,587	5,128	358	4,992
1933	1,717	2,350	1,217	673.5	819,620	2.85	23,328	1,103	600	503
1934	2,015	2,627	1,514	670.0	1,014,385	3.28	33,293	301	365	64
1935	1,972	2,546	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936	2,127	2,741	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937	1,967	2,642	1,538	801.5	1,232,755	3.30	40,630	741	3,480	2,739
1938	2,236	2,803	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939	2,561	3,104	1,906	635.7	1,211,710	3.40	41,175	601	8,661	8,060
1940	2,580	3,108	2,040	857.7	1,749,705	3.33	58,332	637	6,409	5,772
1941	2,461	3,001	1,914	771.6	1,476,845	4.66	68,752	-----	-----	-----
1942 <sup>7</sup>	4,384	4,859	3,425	644.4	2,206,935	5.99	132,215	-----	-----	-----

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Acreage of peanut vine hay in table 289.<sup>3</sup> Reexports taken into consideration in years 1929 to 1932 inclusive.<sup>4</sup> Net exports.<sup>5</sup> Imports for consumption beginning 1933.<sup>6</sup> Excludes 3,371,850 pounds "free for export."<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1942. All quantities are on the basis of "in the shell."

TABLE 146.—*Peanuts: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1941 and 1942*

State	Total planted acreage <sup>1</sup>		Peanuts picked and threshed				Price for crop of—			
	Average 1930-39	1941	1942 <sup>2</sup>	Acreage harvested	Yield per acre	Production	1941	1942 <sup>2</sup>	1941	1942 <sup>2</sup>
Virginia	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
North Carolina	143	137	140	134	153	1,266	1,150	1,150	169,510	175,950
Tennessee	250	244	232	229	266	1,042	1,032	1,032	246,869	332,900
Total (Va.-N. C. area)	404	388	457	383	428	1,044	1,191	1,204	400,648	440,575
South Carolina	26	72	14	17	55	666	510	525	8,962	8,670
Georgia	896	1,559	506	650	1,029	654	750	610	330,416	487,500
Florida	355	399	64	87	120	558	710	680	35,702	61,770
Alabama	470	521	819	252	315	516	630	650	160,606	222,000
Mississippi	39	37	80	28	27	50	512	520	500	14,040
Total (S. E. area)	1,710	2,019	2,929	862	1,096	1,770	636	752	614	550,144
Arkansas	56	51	83	20	19	40	435	375	380	8,570
Louisiana	35	29	53	11	9	26	434	325	340	7,125
Oklahoma	56	110	330	37	88	462	525	570	4,804	8,840
Texas	293	404	1,007	191	332	463	470	480	16,814	151,050
Total (S. W. area)	441	594	1,473	289	448	1,227	459	474	493	116,646
United States	2,554	3,001	4,859	1,504	1,914	3,425	708.2	771.6	644.4	1,067,438

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres. Production on total planted acreage may be obtained by multiplying by yield per acre of peanuts picked and threshed.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1942.

TABLE 147.—Peanuts, farmers' stock: Supply and disposition, United States, 1929-42

Crop of—	Production, picked and threshed	Stocks at beginning of season <sup>1</sup>	Estimated supply	Disposition							
				Total	Cleaned and shelled <sup>1</sup>	Crushed for oil <sup>1</sup>	Used for seed <sup>2</sup>	Fed and lost <sup>3</sup>	Farm household use <sup>4</sup>	Miscellaneous local use <sup>4</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	898,197	898,197	716,058	28,942	85,590	18,854	27,522	18,231			
1930	697,350	697,350	524,914	12,086	103,580	19,756	25,570	11,444			
1931	1,055,815	1,055,815	855,360	8,640	117,005	19,891	33,747	21,172			
1932	941,195	941,195	743,596	8,404	102,400	19,197	45,392	22,206			
1933	819,620	819,620	625,480	2,520	115,525	19,454	41,032	15,609			
1934	1,014,385	1,014,385	642,098	158,910	119,900	20,071	51,212	22,194			
1935	1,152,795	1,152,795	767,914	156,020	129,150	21,642	46,537	31,532			
1936	1,260,020	1,260,020	878,570	165,268	120,500	18,995	43,416	33,271			
1937	1,232,755	1,232,755	827,713	170,891	131,765	19,644	40,392	42,350			
1938	1,288,740	1,314,447	802,662	259,747	144,700	16,980	41,673	9,139			
1939	1,211,710	27,286	1,238,996	1,208,881	888,268	72,750	145,635	20,137	44,770	37,321	
1940	1,749,705	30,115	1,779,820	1,746,354	981,683	558,411	140,825	20,630	44,771	34	
1941	1,476,845	33,466	1,510,311	1,484,184	882,543	214,471	245,905	16,908	39,507	84,850	
1942 <sup>5</sup>	2,206,935	26,127	2,233,062			272,314	27,642	41,580			

<sup>1</sup> Southwestern area, Aug. 1 to July 31; Southeastern area, Sept. 1 to Aug. 31; Virginia-Carolina area, Nov. 1 to Oct. 31.

<sup>2</sup> Peanuts used for seed on farms where grown, plus peanuts purchased for seed.

<sup>3</sup> On farms where grown.

<sup>4</sup> Residual computed from data shown in table and allows for shrinkage, sales for local use, and adjustment for millings which were compiled for specific dates (see footnote 1) and may not be strictly comparable with crop year, due to pre-season and post-season operations.

<sup>5</sup> Sept. 1 for Southwestern area; Aug. 1 stocks not available.

<sup>6</sup> Preliminary. Disposition items for 1942 have not been revised to conform with the revised production figures, also shown in tables 146 and 146.

Bureau of Agricultural Economics. Crushed for oil, 1929-33, peanuts in the hull, Bureau of the Census.

TABLE 148.—Peanuts: Quantity of farmers' stock milled; production of cleaned peanuts (in the shell), shelled peanuts, crude oil, and meal, and foreign trade in oil and meal, 1934-35 to 1941-42

Season <sup>1</sup>	Farmers' stock peanuts milled			Production (mill outturn)					Foreign trade, year beginning October		
	Cleaned and shelled	Crushed	Total	Cleaned (in the shell)	Shelled		Crude oil	Meal	Peanut oil, crude basis		Peanut cake and meal, imports
					Edible grade	Oil stock <sup>2</sup>			Imports	Exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1934-35	642,098	158,910	801,008	-----	-----	-----	-----	-----	73,792	7,090	
1935-36	767,914	150,020	923,934	-----	-----	-----	-----	-----	53,885	3,712	
1936-37	878,570	165,268	1,043,838	-----	-----	-----	-----	-----	55,747	19,172	
1937-38	827,713	170,891	998,604	-----	-----	-----	-----	-----	9,944	4,230	
1938-39	802,662	259,747	1,062,409	69,742	450,219	29,057	84,015	128,072	10,194	7	21,042
1939-40	888,268	72,750	961,018	69,153	521,788	34,767	29,589	51,625	3,338	3,139	19,479
1940-41	981,683	558,411	1,540,094	72,391	577,544	33,547	170,834	259,552	2,670	6,656	15,133
1941-42 <sup>4</sup>	882,543	214,471	1,097,014	55,982	533,241	28,297	71,461	107,696			

<sup>1</sup> Beginning Aug. 1 in the Southwestern area, Sept. 1 in the Southeastern area, and Nov. 1 in the Virginia-Carolina area.

<sup>2</sup> Byproduct in the production of edible-grade shelled peanuts and is used mostly in the production of crude peanut oil and meal.

<sup>3</sup> Excludes free for export.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, are not separately reported.

TABLE 149.—Peanuts (No. 1 farmers' stock): Average price per pound to growers f. o. b. country-shipping-point basis, 1929-30 to 1941-42

Crop year <sup>1</sup>	Virginia-type Bunch (Va.-N. C.)	South-eastern Runners	South-eastern Spanish	South-western Spanish	Crop year <sup>1</sup>	Virginia-type Bunch (Va.-N. C.)	South-eastern Runners	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1929-30	3 $\frac{1}{2}$	2.1	3.0	2.5	1936-37	4 $\frac{1}{2}$	3.1	3.6	3.7
1930-31	3 $\frac{1}{2}$	2.3	3.3	6.5	1937-38	3 $\frac{1}{2}$	2.6	2.9	3.0
1931-32	1 $\frac{1}{2}$	1.9	1.2	1.4	1938-39	3 $\frac{1}{2}$	2.5	3.0	2.9
1932-33	1 $\frac{1}{2}$	1.1	1.6	1.3	1939-40	3 $\frac{1}{2}$	2.5	3.1	3.2
1933-34	3 $\frac{1}{2}$	2.2	2.6	2.6	1940-41	4 $\frac{1}{2}$	2.9	3.4	3.1
1934-35 <sup>2</sup>	3 $\frac{1}{2}$	3.3	3.9	3.3	1941-42	6 $\frac{1}{4}$	5.1	6.0	4.5
1935-36	3 $\frac{1}{2}$	2.6	3.0	2.8					

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

<sup>2</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive, in addition from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted acreage on a farm covered by an A. A. A. contract.

Food Distribution Administration. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages, based on returns from cleaners, shellers, and brokers.

TABLE 150.—Peanuts: Average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1930-31 to 1941-42, by approximate crop years<sup>1</sup>

## VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE

Classification	1930-31	1931-32	1932-33	1933-34 <sup>2</sup>	1934-35 <sup>2</sup>	1935-36 <sup>2</sup>	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbos	8	3 $\frac{3}{4}$	3 $\frac{1}{2}$	5 $\frac{1}{4}$	6 $\frac{1}{2}$	7	6 $\frac{3}{4}$	6 $\frac{1}{2}$	7 $\frac{1}{2}$	6 $\frac{3}{4}$	6 $\frac{1}{2}$	9 $\frac{1}{4}$
Fancys	6 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{1}{2}$	8 $\frac{1}{2}$
Extras	5 $\frac{1}{4}$	2 $\frac{1}{2}$	3	4 $\frac{1}{2}$								
Shelled Virginias:												
Extra large	7 $\frac{1}{2}$	4 $\frac{1}{2}$	4	6 $\frac{1}{2}$	9 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8.10	8.9	12 $\frac{1}{4}$
No. 1	6 $\frac{1}{2}$	3	3 $\frac{1}{2}$	5 $\frac{1}{2}$	8 $\frac{1}{2}$	6 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	6	5 $\frac{1}{2}$	6 $\frac{1}{2}$	12 $\frac{1}{4}$
No. 2	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{1}{4}$	5	7 $\frac{1}{2}$	5 $\frac{1}{2}$	6	5	5 $\frac{1}{2}$	5	5 $\frac{1}{2}$	10 $\frac{1}{2}$

## SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA

Shelled:	*											
Spanish, No. 1	6 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	10 $\frac{1}{2}$
Spanish, No. 2	5 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	5.10	5.3	9 $\frac{1}{2}$	
Runners, No. 1	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3	4 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	6	5	5 $\frac{1}{2}$	5 $\frac{1}{2}$	10	
Runners, No. 2	4 $\frac{1}{2}$	2	3 $\frac{1}{4}$	4 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	5	5.2	9 $\frac{1}{2}$	

## SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA

Shelled:	*											
Spanish, No. 1	7	3	3 $\frac{1}{4}$	5	8 $\frac{1}{2}$	6	6 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	6	5.7	9 $\frac{1}{2}$
Spanish, No. 2	6 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	8 $\frac{1}{2}$

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas, about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

<sup>2</sup> Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

Food Distribution Administration. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages, based on returns from cleaners, shellers, and brokers.

TABLE 151.—Peanut oil and meal: Average price at specified markets, 1929-42

Year begin- ning October	Oil, per pound		F. o. b. southeast- ern milling points <sup>1</sup>	Year begin- ning October	Oil, per pound		F. o. b. southeast- ern milling points <sup>1</sup>
	Crude, f. o. b. south- eastern millling points <sup>1</sup>	Refined edible, New York <sup>2</sup>			Crude, f. o. b. south- eastern millling points <sup>1</sup>	Refined, edible, New York <sup>2</sup>	
	Cents	Cents	Dollars		Cents	Cents	Dollars
1929	7.6	12.4	36.07	1936	9.0	12.7	35.69
1930	6.3	13.0	27.13	1937	6.9	10.2	24.98
1931	3.6	10.2	4.18.22	1938	5.9	9.4	22.06
1932	3.9	9.7	19.03	1939	6.2	9.4	29.36
1933	4.9	9.3	27.92	1940	7.8	10.6	25.55
1934	9.2	12.7	28.08	1941	12.7	16.6	40.57
1935	8.8	12.8	24.16	1942	13.0	16.6	40.57

<sup>1</sup> In tanks.<sup>2</sup> In barrels.<sup>3</sup> 45 percent protein.<sup>4</sup> 43 percent protein in 2 weeks of January; 42 percent in April, May, and June.

Bureau of Agricultural Economics. Compiled from reports of the Food Distribution Administration, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 152.—Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1929-42

Year	Acreage grown alone for all purposes	Total planted acreage <sup>1</sup>	Acreage grazed, plowed under, etc.	Soybeans for beans					Foreign trade, year beginning July	
				Acreage har- vested <sup>2</sup>	Yield per acre	Produc- tion	Price	Farm value	Domestic exports	Imports
									1,000 bushels	1,000 bushels
1929	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	bushels	Dollars	1,000 dollars		
1929	1,962	2,807	325	708	13.3	9,438	1.88	17,736		75
1930	2,429	3,473	337	1,074	13.0	13,929	1.37	19,058		10
1931	3,072	3,473	391	1,141	15.1	17,260	.50	8,589	<sup>3</sup> 1,843	54
1932	3,835	4,304	426	1,001	15.1	15,158	.54	8,213	<sup>4</sup> 2,758	10
1933	3,704	4,165	407	1,044	12.9	13,509	.94	12,098		6
1934	3,537	3,957	407							
1934	5,692	6,207	424	1,556	14.9	23,157	.99	23,014	<sup>5</sup> 19	6
1935	5,764	6,207	424	1,556	14.9	23,157	.99	23,014	<sup>6</sup> 3,183	4
1936	6,966	7,503	544	2,915	16.8	48,901	.73	35,565		
1936	6,127	7,183	1,708	2,359	14.3	33,721	1.27	42,857	<sup>6</sup> 1	17
1937	6,332	7,464	1,409	2,586	17.9	46,164	.85	39,091	1,332	3
1938	7,318	8,587	1,828	3,035	20.4	61,906	.67	41,645	3,572	2
1939	8,965									
1939	9,565	10,920	2,015	4,315	20.9	90,141	.81	73,052	11,833	2
1940	10,529	11,823	2,143	4,786	16.2	77,468	.50	69,700	85	1
1941	10,146	11,391	1,833	5,881	18.0	105,587	1.55	163,378		
1942 <sup>5</sup>	14,222	15,401	1,748	10,762	19.5	209,559	1.60	336,001		

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Acreage of soybeans cut for hay in table 289.<sup>3</sup> Inspections for export by Federal licensed inspectors; first reported in October, 1931.<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1942. Italic figures are census returns. Foreign trade data from Department of Commerce.

TABLE 153.—*Soybeans: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1941 and 1942*

Soybeans for beans																
State	Acreage grazed, plowed under, etc.				Acreage harvested				Yield per acre		Production		Price for crop of—			
	Average 1930-39	1941	1942 <sup>1</sup>	Average 1930-39	1941	1942 <sup>2</sup>	Average 1930-39	1941	Bu.	Bu.	1941	1942 <sup>2</sup>	1941	1942 <sup>2</sup>		
New York	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	1,000 bu.	1,000 bu.	Dollars	Dollars		
New Jersey	6	17	34	31	2	5	4	12	14.5	15.0	16.0	18.0	1.82	1.80		
Pennsylvania	11	37	60	36	8	13	11	24	13.0	13.0	11.7	11.7	1.84	1.80		
Ohio	33	77	108	4	4	20	3	23	16.2	16.2	22.5	22.5	1.55	1.60		
Indiana	318	923	1,440	18	28	29	139	15	19.5	19.5	23.0	23.0	28.819	1.55		
Michigan	733	1,234	1,728	74	49	52	303	815	1,417	16.6	17.0	2,748	13,143	1.54		
Illinois	1,681	2,813	3,940	112	55	79	978	2,338	514	19.2	21.0	19,710	49,088	1.53		
Wisconsin	43	143	274	26	26	35	100	220	13.2	14.0	236	1,400	3,740	1.54		
Minnesota	124	168	160	3	15	26	4	37	83	12.5	15.0	148	555	1,079	1.65	
Iowa	389	270	413	12	99	99	111	273	14.5	15.0	13.0	168	1,200	3,549	1.53	
Missouri	636	1,288	2,022	33	49	44	214	942	1,872	16.8	21.0	3,804	16,014	39,312	1.53	
South Dakota	486	630	770	40	193	144	107	187	500	9.0	11.5	2,150	7,500	1.64	1.60	
Nebraska	5	8	19	1	1	3	1	3	14	12.0	15.0	925	2,150	7,500	1.55	
Kansas	41	83	290	33	6	6	20	40	12.0	11.0	14.0	14.0	336	210	1.55	
Delaware	33	53	66	3	5	6	8	47	7.4	12.0	12.0	62	560	2,544	1.65	
Maryland	42	71	100	4	11	10	8	30	42	12.8	11.5	230	345	672	1.33	
Virginia	136	183	240	25	37	53	27	51	115	12.7	12.0	101	240	666	1.32	
West Virginia	43	57	40	3	4	4	1	2	2	11.6	12.5	335	638	1,782	1.55	
North Carolina	407	578	610	103	194	122	133	176	300	10.0	13.0	11.6	1,507	1,760	1.55	
South Carolina	54	96	92	22	44	47	8	12	12	6.5	8.0	53	90	96	2.21	
Georgia	103	176	136	28	54	43	11	16	12	5.6	6.8	60	109	8,234	2.15	
Kentucky	127	209	238	22	35	23	12	42	82	10.8	13.0	128	567	1,066	1.58	
Tennessee	233	319	376	159	162	20	20	75	7.4	9.0	12.0	147	180	900	1.58	
Alabama	212	368	370	33	25	10	24	38	5.8	6.0	6.0	57	144	228	1.88	
Mississippi	343	643	676	119	237	26	71	203	8.2	10.5	14.0	215	746	8,425	1.75	
Arkansas	230	448	530	87	193	32	116	239	10.5	15.0	15.0	363	1,740	3,585	1.64	
Louisiana	200	424	413	120	297	238	12	17	85	11.8	11.5	148	196	1,148	1.97	
Oklahoma	17	18	34	8	12	2	3	2	9	6.8	8.0	16	81	1,73	2.00	
Texas	31	19	50	20	4	12	3	25	18.0	11.0	9.0	18	33	225	1.70	
United States	6,376	11,391	15,401	949	1,833	1,748	2,103	5,881	10,762	16.1	18.0	19.5	36,385	105,587	209,559	1.55

Acres grown alone plus approximately one-half the interplanted acres

Parallel Inquiry

Bureau of Agricultural Economics. Revised December 1942.  
- Short-time average.

TABLE 154.—Soybeans: Acreage and production in specified countries, average 1930-34, annual 1937-42

Country	Acreage						Production							
	Average 1930-34	1937	1938	1939	1940	1941 <sup>1</sup>	1942 <sup>1</sup>	Average 1930-34	1937	1938	1939	1940	1941 <sup>1</sup>	1942 <sup>1</sup>
1,000 acres	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
China <sup>2</sup>	11,783	9,392	9,392	9,392	9,392	9,392	9,392	231,327	213,189	207,600	203,900	216,800	117,570	1,000 bushels
Manchuria	8,787	3,035	3,035	3,035	3,035	3,035	3,035	167,571	159,907	157,445	144,052	144,052	105,488	1,000 bushels
United States <sup>3</sup>	2,586	1,163	1,163	1,163	1,163	1,163	1,163	16,603	16,164	16,164	16,164	16,164	105,587	1,000 bushels
Chosen	1,925	1,925	1,925	1,925	1,925	1,925	1,925	20,286	20,205	18,333	18,333	18,333	206,559	1,000 bushels
Japan	813	808	808	808	808	808	808	12,231	13,473	12,798	12,798	12,798	12,798	1,000 bushels
Taiwan	17	15	15	15	15	15	15	172	159	146	146	146	146	1,000 bushels
Netherlands Indies	873	938	938	1,025	1,032	1,032	1,032	5,602	9,880	10,567	11,670	11,243	11,243	1,000 bushels
Burma	139	139	139	256	290	290	290	5,26	2,584	1,803	3,532	3,600	3,600	1,000 bushels
Bulgaria	31	30	30	44	99	99	99	419	419	246	613	992	992	1,000 bushels
Yugoslavia	10	3	3	16	16	16	16	54	54	140	103	294	294	1,000 bushels
Hungary	7	7	7	12	12	12	12	11	11	11	125	194	194	1,000 bushels
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	1,000 bushels
Estimated world total, excluding Union of Soviet Socialist Republics	27,355	27,200	28,300	29,970	30,000	—	—	454,700	466,400	473,100	478,000	444,000	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Excluding Kiangsi Province for 1931 to 1937.<sup>3</sup> 4-year average, 1931-34.<sup>4</sup> Acreage harvested for beans.

<sup>1</sup> 1934 only.  
<sup>2</sup> Assuming that Bessarabia accounted for 80 percent of the total.  
<sup>3</sup> Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 155.—*Soybeans: Production and farm disposition, by States, crops of 1941 and 1942*

State	Crop of 1941					Crop of 1942 <sup>1</sup>				
	Production	Used for seed		Fed to live-stock <sup>1</sup>	Sold	Production	Used for seed		Fed to live-stock <sup>1</sup>	Sold
		Total	Home-grown <sup>1</sup>				Total	Home-grown <sup>1</sup>		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York	180	51	26	104	50	384	56	28	154	202
New Jersey	117	114	34	8	75	414	124	50	25	339
Pennsylvania	225	194	68	45	112	595	311	109	89	397
Ohio	13,143	2,592	1,555	526	11,062	28,819	2,774	1,664	576	26,579
Indiana	13,855	2,938	1,616	623	11,616	29,757	3,172	1,745	595	27,417
Illinois	49,098	5,910	3,310	491	45,297	73,794	6,746	3,778	517	69,499
Michigan	1,400	411	247	238	915	3,740	338	186	262	3,292
Wisconsin	555	264	132	111	312	1,079	248	124	86	869
Minnesota	1,200	413	289	132	779	3,549	413	280	248	3,012
Iowa	16,014	3,083	1,696	881	13,437	39,312	3,391	1,865	786	36,661
Missouri	2,150	847	296	258	1,596	7,500	955	382	300	6,818
South Dakota	38	17	3	4	29	210	27	11	17	182
Nebraska	220	50	18	20	182	560	74	30	28	502
Kansas	564	232	81	56	427	2,544	315	110	102	2,332
Delaware	345	112	67	28	250	672	138	83	34	555
Maryland	240	180	72	29	139	666	225	90	60	516
Virginia	638	312	156	19	463	1,782	363	182	27	1,573
West Virginia	26	72	6	16	4	25	95	8	15	2
North Carolina	1,760	732	476	53	1,231	3,900	805	523	58	3,319
South Carolina	90	64	32	7	51	96	68	31	8	57
Georgia	109	95	43	5	61	86	110	28	6	52
Kentucky	567	333	100	62	405	1,066	364	127	64	875
Tennessee	180	370	92	18	70	900	381	114	36	750
Alabama	144	219	77	14	53	228	240	72	16	140
Mississippi	746	676	304	112	330	2,842	701	315	114	2,413
Arkansas	1,740	477	143	122	1,475	3,585	536	188	143	3,254
Louisiana	196	289	101	20	75	1,148	311	109	46	993
Oklahoma	16	10	2	3	11	81	10	2	3	6
Texas	33	15	2	8	23	225	24	5	9	211
United States	105,587	21,072	11,044	4,013	90,530	209,559	23,315	12,248	4,424	192,887

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased soybeans are not utilized.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 156.—*Soybean futures: Volume of trading by contract markets, 1936-42*

Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Total	Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Total
	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels
1936 <sup>1</sup>	30.7	0.1	30.8	1940 <sup>2</sup>	860.4	17.5	877.9
1937	18.7	( <sup>3</sup> )	18.7	1941	399.2	17.6	416.8
1938	42.0	.1	42.1	1942	3.2	.3	3.5
1939	112.0	.8	112.8				

<sup>1</sup> Trading in soybean futures began Oct. 5, 1936, on the Chicago Board of Trade and on Nov. 19, 1936, on the Chicago Open Board of Trade.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Figures prior to Dec. 9, 1940, obtained from Chicago Board of Trade and Chicago Open Board of Trade.

Food Distribution Administration.

TABLE 157.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake and meal, United States, 1929–42*

Year beginning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Production	Im- ports <sup>1</sup>	Ex- ports	Pro- duction	Im- ports <sup>1</sup>	Ex- ports <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1929	661	421	345	239	1,666	13,424	11,229	4,898	41	74	—
1930	726	1,080	1,289	974	4,069	34,688	5,864	5,152	99	24	—
1931	1,293	1,706	1,091	635	4,725	39,946	1,137	3,048	115	19	—
1932	1,211	1,050	811	397	3,469	29,078	2,762	1,340	84	28	—
1933	896	933	768	457	3,054	26,196	1,662	1,758	74	25	—
1934	2,006	2,662	2,239	2,198	9,105	78,123	13,320	3,111	220	64	—
1935	5,209	7,832	6,792	5,348	25,181	208,965	3,6720	4,396	613	20	—
1936	6,768	6,780	4,352	2,719	20,619	183,711	321,789	4,884	496	56	—
1937	7,857	8,932	6,925	6,596	30,310	279,279	3,198	6,656	724	15	—
1938	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,064	12	27
1939	17,002	16,564	12,782	10,336	56,684	533,417	5,040	18,158	1,349	12	62
1940	17,600	17,495	15,830	13,131	64,056	564,417	2,834	14,424	1,543	8	25
1941	19,238	20,500	18,499	18,894	77,131	706,661	—	—	1,845	—	—
1942 <sup>4</sup>	25,095	37,575	41,236	—	—	—	—	—	—	—	—

<sup>1</sup> Imports for consumption, beginning January 1934.<sup>2</sup> Exports, if any, not reported separately prior to January 1939.<sup>3</sup> Excludes free for export.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Food Distribution Administration. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 158.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1929–42*

Year be- ginning October	Soybeans, per bushel		Oil, domestic, crude, per pound	Meal, per ton <sup>1</sup>	Year be- ginning October	Soybeans, per bushel		Oil, domestic, crude, per pound	Meal, per ton <sup>1</sup>			
	For crush- ing <sup>1</sup>	For seed <sup>2</sup>				For crush- ing <sup>1</sup>	For seed <sup>2</sup>					
	Chi- cago	Balti- more	St. Louis	Mid- west- ern mills <sup>3</sup>	New York <sup>4</sup>	Chi- cago	Chi- cago	Balti- more	St. Louis	Chi- cago		
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Cents</i>	<i>Cents</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Cents</i>	<i>Cents</i>	<i>Dol.</i>	
1929	4.05	4.45	9.09	11.30	50.40	1936	1.43	1.30	1.45	9.06	10.52	40.61
1930	2.24	2.23	6.33	7.63	32.50	1937	.93	2.35	2.90	5.72	7.41	27.71
1931	2.25	1.83	3.44	4.62	20.83	1938	.85	1.35	1.35	4.83	6.34	25.98
1932	.89	.94	4.60	5.84	27.17	1939	.98	1.15	1.05	4.95	6.61	28.90
1933	.84	.97	5.86	7.24	33.34	1940	1.21	1.45	1.35	7.04	8.89	30.49
1934	1.06	1.75	1.85	7.76	9.34	1941	1.76	1.26	1.52	11.22	12.70	41.87
1935	.96	1.50	1.85	7.42	9.12	1942	1.72	2.61	2.61	11.75	13.00	42.80

<sup>1</sup> No. 2 Yellow, bulk, carlots. Beginning 1940, prices are weighted by carlot sales.<sup>2</sup> High-quality seed to retail dealers in small quantities, average of January to May prices.<sup>3</sup> Tank cars.<sup>4</sup> Drums.<sup>5</sup> Carlots, 41 percent protein.<sup>6</sup> Average for 3 months; no quotations since December 1942.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; reports to the Food Distribution Administration; and the Oil, Paint, and Drug Reporter, New York City.

Data for earlier years available in 1930 Yearbook, table 299, and Agricultural Statistics 1940 table 406.

Imported oil prices for earlier years in 1935 Yearbook, table 280.

TABLE 159.—*Oleomargarine: Production, quantity withdrawn for export, and quantity withdrawn for consumption, United States, 1929-42*

Year	Reported to Food Distribution Administration			Reported to Bureau of Internal Revenue					
	Production, uncolored and colored <sup>1</sup>			Production <sup>1</sup>			Withdrew- n an for ex port <sup>2</sup>	Withdrawn for consumption	
	Vegetable and nut oil	Combined animal and vegetable	Total	Un- colored	Colored	Total		Total <sup>3</sup>	Per capita <sup>4</sup>
1929	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	221,632	120,598	342,230	338,361	17,887	356,248	2,163	352,929	2.9
1931	215,879	95,876	311,755	312,219	13,441	325,660	1,869	323,262	2.6
1932	165,081	56,872	221,953	224,332	5,596	229,927	1,847	229,995	1.9
1933	156,645	41,071	197,716	199,811	3,421	203,232	1,621	201,688	1.6
1934	199,711	42,520	242,231	242,874	2,588	245,472	1,499	242,878	1.9
1935	208,260	54,640	262,900	261,592	2,816	264,408	1,595	263,287	2.1
1936	330,700	47,977	378,677	378,791	2,846	381,631	1,429	379,920	3.0
1937	341,339	49,509	390,898	390,638	2,660	393,292	1,197	390,995	3.1
1938	350,432	41,068	391,500	395,673	1,709	397,381	334	397,301	3.1
1939	341,326	38,767	380,093	383,701	1,532	385,233	151	385,166	3.0
1940	266,946	34,884	301,830	299,412	1,444	300,856	258	301,215	2.3
1941	279,317	41,355	320,672	317,952	2,450	320,402	1,174	318,633	2.4
1942 <sup>5</sup>	313,496	51,713	365,209	362,812	4,775	367,587	2,038	364,222	2.7
	366,865	56,412	423,277	361,227	64,509	425,736	5,415	365,000	2.7

<sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and reports to the Food Distribution Administration are voluntary, but the latter are useful because they are broken down into special classifications.

<sup>2</sup> All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of the Census may cover various classifications of material.

<sup>3</sup> Except in 1942, figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and  $\frac{1}{4}$  cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

<sup>4</sup> Based on July 1 population, including military personnel.

<sup>5</sup> Excludes 1,120,000 pounds delivered to United Nations under lend-lease.

<sup>6</sup> Preliminary.

<sup>7</sup> Quantity withdrawn tax-paid, plus an estimated 1,500,000 pounds withdrawn free from tax for use in Federal institutions. Total rounded to even millions.

Bureau of Agricultural Economics. Figures of Food Distribution Administration are from Margarine Production. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue. Production figures shown above are totals of unrounded monthly figures.

TABLE 160.—*Oleomargarine, white: Average wholesale price per pound, Chicago, 1929-42*

Item	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
Animal fat	Ct.													
Domestic vegetable <sup>1</sup>	20.5	19.0	14.0	11.2	10.2	9.8	15.1	15.3	15.6	14.6	13.3	11.8	13.3	15.1

<sup>1</sup> Not reported prior to 1936.

Bureau of Agricultural Economics. Compiled from The National Provisioner.

TABLE 161.—*Oleomargarine: Materials used in manufacture and percentages of total quantity of fats and oils contributed by specified items, United States, 1935-42*

## MATERIALS USED

Item	1935	1936	1937	1938	1939	1940	1941	1942
Oleo oil	1,000 pounds							
Oleostearine	18,227	18,330	12,278	13,411	11,866	14,322	18,415	22,495
Lard, neutral	2,612	3,550	3,375	3,282	3,067	3,386	3,058	2,919
Oleo stock	3,005	2,199	1,748	1,464	1,355	5,100	8,300	8,133
Butter	2,390	1,930	1,318	1,532	1,042	1,260	1,919	3,940
Other animal fats <sup>1</sup>					69	88	131	3
Monostearine						76	165	201
Total animal	26,235	26,009	18,719	19,689	17,399	24,242	31,988	37,878
Cottonseed oil	99,504	108,106	173,617	142,858	98,656	115,946	149,930	166,444
Soybean oil	1,740	14,261	31,791	39,885	70,822	87,103	75,634	133,346
Peanut oil	4,369	4,140	2,880	3,593	2,445	1,730	2,210	920
Corn oil	32	1,238	1,796	566	489	421	627	1,690
Other vegetable oils <sup>2</sup>	40			27	12	11	12	259
Vegetable gum						2	(3)	
Total domestic vegetable	105,685	127,745	210,084	186,929	172,424	205,213	228,413	302,659
Coconut oil	174,315	150,465	73,806	89,520	38,519	21,780	29,786	3,491
Babassu oil	1,838	16,114	14,607	11,547	13,942	6,150	946	332
Palm-kernel oil	425	2,401	7,946	4,746	473		957	
Palm oil	3	1,400	1,063		1	4	4,991	1,375
Sesame oil	77	58	1					
Sunflower oil	100	5						782
Other <sup>4</sup>		451		69			104	34
Total foreign vegetable	176,758	170,894	97,423	105,882	52,935	27,934	36,784	6,014
Total fats and oils	308,678	324,648	326,226	312,500	242,758	257,389	297,185	346,551
Milk	83,307	76,386	72,846	73,169	58,655	60,961	67,323	74,875
Salt and other	22,520	21,386	19,073	18,235	13,855	13,786	13,943	15,400
Total	105,827	97,772	91,919	91,404	72,510	74,747	81,266	90,275
Grand total	414,505	422,420	418,145	403,904	315,268	332,136	378,451	436,826

PERCENTAGE OF TOTAL FATS AND OILS<sup>5</sup>

	Percent							
Oleo oil	5.9	5.6	3.8	4.3	4.9	5.6	6.2	6.5
Oleostearine	.9	1.1	1.0	1.1	1.3	1.3	1.0	.8
Lard, neutral	1.0	.7	.5	.5	.6	2.0	2.8	2.3
Oleo stock	.8	.6	.4	.5	.4	.5	.7	1.1
Total animal	8.6	8.0	5.7	6.4	7.2	9.4	10.8	10.9
Cottonseed oil	32.2	33.3	53.2	45.7	40.6	45.0	50.5	48.0
Soybean oil	.6	4.4	9.8	12.8	29.2	33.8	25.5	38.5
Peanut oil	1.4	1.3	.9	1.1	1.0	.7	.7	.3
Corn oil	(6)	.4	.6	.2	.2	.2	.2	.5
Total domestic vegetable	34.2	39.4	64.5	59.8	71.0	79.7	76.9	87.4
Coconut oil	56.5	46.4	22.6	28.6	15.9	8.5	10.0	1.0
Babassu oil	.6	5.0	4.5	3.7	5.7	2.4	.3	.1
Palm-kernel oil	.1	.7	2.4	1.5	.2		.3	
Palm oil	(6)	.4	.3		(6)	(6)	1.7	.4
Sunflower oil	(6)	(6)						.2
Total foreign vegetable	57.2	52.6	29.8	33.8	21.8	10.9	12.3	1.7
Total fats and oils	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Includes beef fat, oleostearine oil, and tallow.<sup>2</sup> Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.<sup>3</sup> Less than 500 pounds. <sup>4</sup> Includes ouricuri oil, palm flakes, palm stearine, rape oil, and rice oil.<sup>5</sup> Totals include 0.2 percent or less of butter, beef fat, oleostearine oil, tallow, monostearine, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous vegetable oils, vegetable gum, sesame oil, ouricuri oil, palm stearine, rape oil, and rice oil in certain years. <sup>6</sup> Less than 0.05 percent.

Bureau of Agricultural Economics. Annual totals on a calendar year basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in Internal Revenue Bulletin. Totals for the year ended June 30 are published in the annual report of the Commissioner of Internal Revenue.

TABLE 162.—Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, and price at Chicago, 1929-42

Year	Factory production	Imports for consumption	Exports	Net exports	Stocks, Dec. 31	Apparent disappearance		Average wholesale price per pound, Chicago
						Total	Per capita	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pounds	Cents
1929	1,220,102	257	9,975	9,718	31,669	1,208,644	9.9	12.2
1930	1,211,268	92	8,791	8,699	26,672	1,207,566	9.8	11.3
1931	1,171,559	101	5,994	5,893	24,751	1,167,587	9.4	8.8
1932	945,441	221	3,498	3,277	26,265	940,650	7.5	5.9
1933	952,580	189	2,602	2,413	27,301	949,131	7.6	6.8
1934	1,204,331	281	2,181	1,900	27,690	1,202,042	9.5	8.6
1935	1,546,795	7,949	1,219	1,6,730	39,990	1,541,325	12.1	13.1
1936	1,586,741	6,235	1,623	1,4,612	44,932	1,586,311	12.4	12.2
1937	1,594,929	1,909	1,723	1,186	46,031	1,594,016	12.4	12.4
1938	1,514,028	1,924	2,255	331	55,662	1,504,066	11.6	10.2
1939	1,403,551	1,245	3,237	1,992	56,621	1,400,600	10.7	9.3
1940	1,190,322	505	3,805	3,300	53,741	1,189,902	9.0	9.1
1941	1,409,401	-----	-----	-----	53,338	1,407,585	10.6	13.8
1942 <sup>1</sup>	1,300,150	-----	-----	-----	42,648	1,307,954	9.7	17.0

<sup>1</sup> Net imports.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production and stocks, from Bureau of the Census, Animal and Vegetable Fats and Oils.

Trade figures from Foreign Commerce and Navigation of the United States.

Disappearance: Total, computed from data on production, trade and stocks. Per capita, computed from total disappearance, using population as of July 1, including military personnel.

Price, from reports of the Food Distribution Administration. Based on products containing from 20 to 50 percent animal fat. 1929-June 1940, quoted in hardwood tubs; beginning July 1940, in 1-pound cartons.

TABLE 163.—Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1936-42

Item	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>
	1,000 pounds						
Cottonseed oil	918,866	1,162,596	1,051,347	904,950	823,359	888,733	693,564
Soybean oil	113,897	90,798	137,133	201,599	212,317	215,967	335,555
Peanut oil	88,470	58,141	52,402	51,713	22,516	81,905	87,817
Corn oil	430	1,611	399	1,453	746	62	4,093
Linseed oil	-----	1,522	6	-----	-----	-----	-----
Total domestic vegetable <sup>2</sup>	1,121,663	1,314,668	1,241,287	1,159,715	1,058,938	1,186,667	1,071,029
Palm oil	168,808	123,677	115,033	113,078	33,224	86,486	29,303
Coconut oil	38,427	12,531	26,199	20,659	17,576	22,069	4,961
Sesame oil	33,120	29,269	5,435	724	24	226	2
Rape oil	30,572	5,203	297	37	-----	-----	-----
Babassu oil	5,368	127	950	506	381	-----	50
Palm-kernel oil	627	47	614	266	1,146	4	1,179
Sunflower oil <sup>4</sup>	208	-----	-----	-----	32	93	24,212
Other oils <sup>5</sup>	15,641	870	695	887	-----	-----	-----
Total foreign vegetable	292,771	171,724	149,223	136,157	52,383	108,878	59,707
Tallow, edible	116,908	66,278	74,251	56,671	39,595	41,227	55,777
Oleostearine	36,358	29,664	32,845	25,574	16,940	23,103	30,701
Lard	4,503	915	2,825	7,398	16,786	50,787	61,632
Oleo oil	1,839	242	291	470	-880	1,282	663
Total animal	159,608	97,099	110,212	90,113	74,201	116,399	148,773
Fish oils	40,278	21,284	16,529	20,321	10,902	6,165	5,750
Marine mammal oils	-----	66	48	12	-----	-----	-----
Total fats and oils	1,614,320	1,604,841	1,517,299	1,406,318	1,196,424	1,418,109	1,285,259

<sup>1</sup> Preliminary.<sup>2</sup> Mostly domestic, but some cottonseed oil, soybean oil, peanut oil, and corn oil is imported each year.<sup>3</sup> Includes murumuru-kernel oil and tucum-kernel oil.<sup>4</sup> Included in "other oils" after 1936.<sup>5</sup> A small percentage of "other oils" may be domestic.<sup>6</sup> Includes rendered pork fat.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils.

Data for earlier years in Agricultural Statistics, 1941, table 511.

TABLE 164.—*Animal and vegetable fats and oils (crude basis): Production, foreign trade, stocks Dec. 31, and apparent disappearance, United States, 1929-42*

## ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Factory production from domestic and imported material	Imports <sup>1</sup>	Exports <sup>2</sup>	Reexports <sup>3</sup>	Net imports or net exports (-)	Factory and warehouse stocks Dec. 31 <sup>4</sup>	Apparent disappearance in continental United States
1929	5,832	171	1,023	(3)	-852	450	4,859
1930	5,563	140	827	(3)	-687	519	4,907
1931	5,702	155	755	(3)	-600	495	5,126
1932	5,776	101	704	(3)	-603	479	5,189
1933	6,093	103	754	(3)	-651	760	5,161
1934	5,780	110	568		-458	760	5,323
1935	4,567	364	160		204	668	4,863
1936	5,192	195	177		18	746	5,132
1937	4,866	158	186		-28	606	4,978
1938	5,406	91	258		-167	771	5,073
1939	5,870	96	354		-258	785	5,599
1940	6,346	50	258		-208	991	5,931
1941	6,572	(6)	(6)	(6)	(6)	875	6,317
1942 <sup>7</sup>	6,764	(6)	(6)	(6)	(6)	652	6,401

## VEGETABLE OILS

1929	2,948	1,107	67	11	1,030	1,088	3,891
1930	2,724	1,003	61	17	924	1,129	3,607
1931	2,536	878	49	22	807	1,238	3,238
1932	2,379	716	85	12	620	1,396	2,841
1933	2,394	951	66	12	873	1,621	3,041
1934	2,151	789	45	10	734	1,191	3,316
1935	2,358	1,432	23	19	1,390	1,144	3,795
1936	2,576	1,368	27	15	1,326	1,099	3,947
1937	3,080	1,589	24	19	1,546	1,475	4,250
1938	3,044	1,034	20	12	1,002	1,546	3,975
1939	3,083	960	56	29	874	1,471	4,032
1940	3,192	848	81	41	727	1,537	3,853
1941	3,752	(6)	(6)	(6)	(6)	1,362	4,668
1942 <sup>7</sup>	3,743	(6)	(6)	(6)	(6)	1,314	3,966

## TOTAL

1929	8,780	1,278	1,090	11	178	1,539	8,750
1930	8,287	1,142	888	17	237	1,648	8,414
1931	8,237	1,033	804	22	207	1,732	8,364
1932	8,155	818	789	12	17	1,874	8,030
1933	8,487	1,054	820	12	222	2,381	8,202
1934	7,931	899	613	10	277	1,950	8,639
1935	6,925	1,797	183	19	1,595	1,812	8,659
1936	7,768	1,563	205	15	1,344	1,846	9,078
1937	7,945	1,748	211	19	1,518	2,081	9,228
1938	8,450	1,125	278	12	835	2,318	9,048
1939	8,954	1,056	410	29	616	2,256	9,631
1940	9,538	898	339	41	518	2,528	9,784
1941	10,324	(6)	(6)	(6)	(6)	2,237	10,985
1942 <sup>7</sup>	10,507	(6)	(6)	(6)	(6)	1,966	10,367

<sup>1</sup> General imports, 1929-33; beginning 1934, imports for consumption.<sup>2</sup> Includes shipments of butter and lard to United States territories.<sup>3</sup> After 1933, reexports only of items imported free of duty or tax.<sup>4</sup> Excludes "other vegetable oils," as reported by the Bureau of the Census.<sup>5</sup> Less than 500,000 pounds.<sup>6</sup> Not available for publication.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production, from reports of the Bureau of the Census, Bureau of Agricultural Economics, Food Distribution Administration, and Fish and Wildlife Service.

Trade figures, Foreign Commerce and Navigation of the United States.

Stocks, Bureau of the Census and Food Distribution Administration. Figures represent crude and refined oils converted to crude basis.

Apparent disappearance computed from data on production, trade, and stocks.

Items have been rounded to million pounds without adjustment to totals.

TABLE 165.—*Fats and oils (crude basis): Production, stocks Dec. 31, and apparent disappearance, United States, 1940-42*

Item	1940		1941		1942	
	Factory production	Factory and warehouse stocks, Dec. 31	Factory production	Factory and warehouse stocks, Dec. 31	Factory production	Factory and warehouse stocks, Dec. 31
Animal fats and oils:						
Butter	1,000 pounds	41,497	1,000 pounds	114,436	1,000 pounds	24,979
Lard, including rendered pork fat	2,239,516	2,248,184	2,2267,659	2,185,312	2,196,968	2,196,302
Neat's-foot oil	294,069	1,978,923	2,281,000	1,965,052	2,455,000	1,866,176
Olio oil	1,120	5,550	4,339	7,224	4,873	7,160
Oleostearine and oleo stock	69,475	5,284	92,216	6,639	106,063	102,402
Tallow, edible and greases excluding wool grease	38,667	4,714	36,677	50,246	46,255	68,235
Tallow, edible and greases excluding wool grease	78,702	6,804	78,827	91,139	94,928	117,695
Wool grease	1,374,526	430,907	1,233,843	1,550,638	1,649,290	1,740,576
Fish-liver oil	9,918	6,921	10,509	13,344	17,446	15,431
Fish oil	5,850	13,801	45,681	9,306	8,067	6,634
Marine mammal oil	162,235	132,459	192,858	211,226	149,445	146,054
Total, animal	19,995	63,202	33,328	66,614	28,207	36,207
Vegetable oils:						
Babassu oil	60,962	7,844	60,224	45,886	12,464	41,266
Castor oil	99,976	20,804	90,249	155,142	19,237	157,454
Coconut oil	347,191	258,045	597,825	318,114	195,780	726,483
Corn oil	158,075	21,154	171,991	203,385	51,547	174,096
Cottonseed oil	1,274,192	671,546	1,377,635	1,391,574	508,596	1,565,926
Linseed oil	606,246	153,804	390,140	868,116	198,486	816,315
Olive oil, edible	3,836	9,962	52,781	10,331	8,336	22,077
Olive-oil foots	2,649	5,743	17,338	14,289	2,611	11,364
Palm-kernel oil	11,173	2,628	11,619	(7)	2,112	6,759
Palm oil	155,730	180,642	149,806	139,888	291,642	(7)
Peanut oil	83,875	45,859	61,818	149,806	145,948	76,829
Perilla oil	(6)	6,886	19,514	4,985	8,575	27,008
Rape oil	6,645	12,902	49,912	585,629	15,168	8,333
Soybean oil	533,224	94,655	66,937	3,633	113,020	555,857
Tung oil	11,62	57,093	36,660	32,808	68,515	761,582
Other vegetable oils	11,125	14,055	20,614	24,045	64,275	12,272
Total, vegetable	3,191,927	1,548,675	3,853,147	3,752,130	1,385,275	4,668,006
Total, all fats and oils	9,537,816	2,539,853	9,784,202	10,323,808	2,290,366	10,507,123

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes farm production.  
<sup>3</sup> Production compiled from factory consumption, stocks, and trade, and includes farm production, factory consumption was used to represent total domestic disappearance.  
<sup>4</sup> Includes cod oil, coe-liver oil, shark-liver oil, and other liver oils.  
<sup>5</sup> Includes whale oil, sperm oil, and seal oil.  
<sup>6</sup> Oil equivalent of imported raw material.  
<sup>7</sup> Included in "other vegetable oils."  
<sup>8</sup> Less than 500 pounds.  
<sup>9</sup> Includes cashew shell oil, Japan wax, murumuru-kernel oil, ottiecia oil, teasseed oil, sesame oil, sunflower oil, tucum-kernel oil, vegetable tallow, and, in 1941 and 1942, other miscellaneous vegetable oils.

Bureau of Agricultural Economics. Compiled as follows:  
 Production—  
 Butter, Bureau of Agricultural Economics.  
 Lard, Food Distribution Administration.  
 Marine animal oils, reports of the Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.  
 All other fats and oils, factory production, Bureau of the Census.  
 Stocks, Bureau of the Census, except for butter and lard, which are from Cold Storage Report, Food Distribution Administration. Figures represent crude oil, plus refined oil converted to crude basis, dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.94. Apparent disappearance computed from data on production, trade (Foreign Commerce and Navigation of the United States), and stocks.

TABLE 166.—*Estimated total consumption of fats and oils in the drying industries, United States, 1935-42*

Item	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>
	<i>1,000 lb.</i>							
Linseed oil <sup>2</sup>	465,021	478,026	570,788	479,813	548,876	575,524	784,481	778,877
Tung oil <sup>1</sup>	124,174	115,125	143,470	87,405	103,051	66,288	68,188	14,056
Perilla oil <sup>2</sup>	60,290	105,260	38,776	41,487	50,960	19,023	8,130	3,495
Fish oil	32,470	39,636	44,340	29,781	42,570	45,967	55,514	26,113
Soybean oil	17,871	17,419	17,157	18,847	28,220	37,164	49,515	25,928
Castor oil	3,858	4,794	7,722	6,043	11,844	24,857	46,295	52,697
Oiticica oil	2,892	3,631	5,301	18,867	15,537	36,578	8,740	
Coconut oil	381	772	1,126	424	710	1,263	920	183
Cottonseed oil	49	49	210	352	243	217	349	507
Rape oil	192	181	139	134	79	88	103	40
Corn oil	329	123	89	118	155	174	883	80
Palm oil	2	3	3	10	6	4	1	
Olive oil, inedible				6	14	7	4	3
Sunflower oil <sup>3</sup>	310	97						
Other vegetable oils <sup>4</sup>	1,929	8,480	300	300	300	300	300	273
Grease	426	562	659	565	497	504	622	609
Tallow, inedible	115	142	158	121	102	155	375	195
Marine mammal oil	38	28	18	33	40	55	36	4
Neat's-foot oil	158	8	16	11	28	28	37	40
Tallow, edible	2	2	2	2	1	1	4	6
Lard	4	5	3	2	2	9	13	13
Oleo oil				2				2
Oleostearine					2	6		2
Total	707,619	773,604	828,607	670,757	806,567	787,166	1,052,348	911,863

<sup>1</sup> Preliminary.

<sup>2</sup> Since drying oils are used directly, as well as in factory consumption, these figures represent total domestic disappearance excluding small quantities reported by the Bureau of the Census as used in soap, shortening, and miscellaneous products.

<sup>3</sup> Included with "other vegetable oils" after 1936.

<sup>4</sup> 1936, reported "other vegetable oils" minus imports of oiticica oil; 1937-41, it is assumed that the difference between the reported quantity of "other vegetable oils" and 300,000 pounds represents oiticica oil.

<sup>5</sup> Includes 26,000 pounds of babassu oil and 5,000 pounds of peanut oil in addition to reported "other vegetable oils."

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils, except as otherwise noted. Drying industries as here reported comprise paint, varnish, linoleum (including felt-base floor covering), oilcloth, and printing-ink industries.

TABLE 167.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1935-42*

Item	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>
Hard oils (tallow class):	<i>1,000</i>							
Slow lathering:	<i>pounds</i>							
Tallow, inedible	663,002	660,020	613,509	702,267	785,041	786,456	1,057,303	1,188,923
Whale and fish oils <sup>2</sup>	138,410	160,647	189,009	145,954	166,483	107,911	76,312	72,401
Grease	98,086	98,714	94,247	96,356	120,856	256,886	310,487	338,974
Palm oil	87,311	78,453	141,358	91,642	102,146	84,934	129,871	55,865
Tallow, edible	1,431	228	143	332	418	657	4,826	634
Oleostearine	338	320	321	240	278	549	70	483
Lard	1	9	—	1	50	645	89	96
Total	988,579	998,391	1,038,587	1,036,792	1,175,272	1,238,038	1,578,958	1,657,376
Quick lathering:								
Coconut oil	229,711	307,376	252,241	342,982	388,912	396,857	484,124	140,487
Palm-kernel oil	37,273	26,443	111,514	29,498	3,657	197	1,113	1,353
Babassu oil	8,993	14,308	8,289	37,633	41,221	29,753	19,105	
Total	266,984	342,812	378,063	380,769	430,202	438,275	514,990	160,945
Soft oils:								
Cottonseed-oil foots and other foots <sup>3</sup>	145,000	139,000	139,000	158,000	119,000	99,000	126,000	116,000
Olive oil, foots and inedible	33,197	25,599	18,874	16,312	20,507	16,585	10,584	5,188
Soybean oil	2,549	5,023	10,274	10,897	11,177	17,612	24,737	31,510
Cottonseed oil	1,857	1,278	8,414	2,883	1,061	2,971	3,010	2,863
Corn oil	2,828	2,527	2,392	2,514	4,441	3,638	4,948	4,102
Castor oil	1,056	1,623	2,123	1,810	946	1,225	1,976	1,599
Linseed oil	1,196	1,482	1,359	1,455	1,780	1,489	2,278	4,019
Peanut oil	754	1,734	820	545	805	387	597	485
Sesame oil	749	1,869	2,944	302	14	38	304	189
Oleo oil	93	57	74	119	67	127	189	205
Rape oil	8,001	7,771	981	55	2	49	5	
Olive oil, edible	33	53	21	31	54	130	84	27
Neat's-foot oil	33	41	16	20	11	19	35	19
Perilla oil	16	8	2	—	1	—	—	—
Tung oil	—	2	—	—	—	—	—	—
Sunflower oil <sup>4</sup>	103	—	—	—	—	—	—	—
Other oils <sup>5</sup>	4,762	4,268	10,812	14,031	7,304	2,051	1,162	2,162
Total	202,227	192,335	198,106	208,974	167,230	145,321	175,909	168,368
Total fats and oils	1,457,790	1,533,538	1,614,756	1,626,535	1,772,704	1,821,634	2,269,857	1,986,889
Rosin <sup>6</sup>	114,288	121,800	111,856	96,320	96,356	78,419	103,061	97,850
Total saponifiable materials	1,572,078	1,655,338	1,726,612	1,722,855	1,869,060	1,900,053	2,372,918	2,084,539

<sup>1</sup> Preliminary.<sup>2</sup> Includes whale, herring, sardine, menhaden and other fish oils.<sup>3</sup> Estimated to be 67 percent of Bureau of the Census item "loss, including oil in foots" 1935-41 revised.<sup>4</sup> Included in "other oils" after 1936.<sup>5</sup> Reported as "other vegetable oils."<sup>6</sup> The rosin season extends from April of one year through March of the next year. Data, however, are placed in calendar year in which most of the season occurs, i. e., 1942-43 data are placed in calendar year 1942. 1935-41 revised.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, Bureau of the Census, Animal and Vegetable Fats and Oils; rosin, Naval Stores Research Division, U. S. Department of Agriculture, converted from barrels to pounds at 410 pounds net weight per barrel.

TABLE 168.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total disappearance, United States, 1940-42*

Products manufactured	Babassu oil		Castor oil		Coconut oil		Corn oil	
	1940	1941	1940	1941	1942	1941	1940	1941
Compounds and vegetable cooking fats	1,000 pounds							
Oleomargarine	381	50	50	50	50	50	50	50
Other edible products	6,150	946	6,677	2,081	19,753	19,221	19,753	19,221
Soap	5,758	412	1,225	1,976	44,240	44,368	44,240	44,368
Paint and varnish	1,255	19	19	19	137	1,295	1,295	1,295
Linoleum and oilcloth	1,255	23	23	23	2	1,832	1,832	1,832
Printing inks	1,255	1	1	1	2	1	1	1
Miscellaneous	1,255	8	118	27,950	41,643	44,580	44,531	44,531
Loss, including oil in foots	1,964	1,547	341	14	6	196	31,504	38,276
Total factory consumption	55,483	38,977	22,053	54,046	89,920	99,072	628,200	637,970
Total apparent disappearance	60,224	41,266	33,956	90,249	157,454	154,621	597,828	726,483
Cottonseed oil								
Compounds and vegetable cooking fats	823,359	888,733	693,664	10,902	6,165	5,750	-----	-----
Oleomargarine	115,946	149,930	166,444	-----	-----	-----	-----	-----
Other edible products	263,323	311,569	366,888	-----	-----	-----	-----	-----
Soap	2,971	3,010	2,863	86,661	69,423	50,412	19,250	6,880
Paint and varnish	65	196	418	30,757	40,633	21,235	48	26
Linoleum and oilcloth	152	153	89	15,001	14,682	4,781	97	7
Printing inks	2,793	4,106	4,508	33,179	55,640	64,622	7,580	11,172
Miscellaneous	71,350	85,844	87,370	349	289	1,098	-----	-----
Total factory consumption	1,279,959	1,443,541	1,322,144	179,515	187,031	147,995	26,885	18,097
Total apparent disappearance	1,377,635	1,565,926	1,400,884	238,659	233,808	159,505	33,547	28,207
Fish and fish-liver oils								
Marine mammal oils								
Compounds and vegetable cooking fats	-----	-----	-----	-----	-----	-----	16,786	50,787
Oleomargarine	-----	-----	-----	-----	-----	-----	5,100	8,300
Other edible products	-----	-----	-----	-----	-----	-----	6,587	8,703
Soap	-----	-----	-----	-----	-----	-----	645	89
Paint and varnish	-----	-----	-----	-----	-----	-----	21,989	3
Linoleum and oilcloth	-----	-----	-----	-----	-----	-----	-----	-----
Printing inks	-----	-----	-----	-----	-----	-----	1	9
Miscellaneous	-----	-----	-----	-----	-----	-----	135	37
Loss, including oil in foots	-----	-----	-----	-----	-----	-----	259	320
Total factory consumption	-----	-----	-----	-----	-----	-----	29,521	68,249
Total apparent disappearance	-----	-----	-----	-----	-----	-----	19,324	1,978,923
	-----	-----	-----	-----	-----	-----	1,965,052	1,866,176

See footnotes at end of table.

See footnotes at end of table.

TABLE 168.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total disappearance, United States, 1940-42—Continued*

Products manufactured	Palm-kernel oil				Peanut oil				Perilla oil				Rape oil				
	1940	1941	1942	1943	1940	1941	1942	1943	1940	1941	1942	1943	1940	1941	1942	1943	
Compounds and vegetable cooking fats																	
Oleomargarine																	
Other edible products																	
Soap																	
Paint and varnish																	
Linoleum and oilcloth																	
Printing inks																	
Miscellaneous																	
Loss, including oil in foots																	
Total factory consumption	6,773	10,344	1,877	39,532	114,301	66,782	18,645	7,024	2,628	8,788	14,463	14,151					
Total apparent disappearance	11,619	6,769	2,061	61,818	145,948	93,243	19,514	8,575	3,712	12,902	8,833	19,118					
Sesame oil																	
Compounds and vegetable cooking fats																	
Oleomargarine																	
Other edible products																	
Soap																	
Paint and varnish																	
Linoleum and oilcloth																	
Printing inks																	
Miscellaneous																	
Loss, including oil in foots																	
Total factory consumption	1,343	887	256	431,638	463,686	642,070	46,750	53,001	63,495	1,241,198	1,660,736	1,865,213					
Total apparent disappearance	5,161	5,494	4,705	499,126	555,857	718,252	79,827	94,928	117,695	1,241,198	1,660,736	1,865,213					

See footnotes at end of table.

Products manufactured	Tung oil				Other vegetable oils	
	1940	1941	1942 <sup>1</sup>	1944	1941	1942 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Compounds and vegetable cooking fats						
Oleomargarine						
Other edible products						
Soan	54,611	48,825	10,896	8,336	6,116	6,1,075
Paint and varnish	2,064	1,896	82	13,690	3,524	9,554
Linoleum and oilcloth	1,728	2,960	265	723	1,162	2,487
Printing inks	654	327	597	89	6,292	
Miscellaneous						
Loss, including oil in foots						
Total factory consumption	59,057	54,008	11,830	23,382	23,839	48,177
Total apparent disappearance	66,937	68,515	14,653			

<sup>1</sup> Preliminary.<sup>2</sup> Includes oleostearine oil.<sup>3</sup> Includes monostearine.<sup>4</sup> Includes 31,075,000 pounds of oil used in the tin and terneplate industry in 1940; 42,059,-<sup>5</sup> 000 pounds in 1941; 31,186,000 pounds in 1942.<sup>6</sup> Includes 7,355,000 pounds of wool grease in 1940; 11,466,000 pounds in 1941; 12,205,000<sup>7</sup> pounds in 1942.<sup>8</sup> Includes cottonseed stearine, soybean stearine, vegetable stearine, and vegetable<sup>9</sup> gum in 1940; cottonseed stearine, soybean stearine, palm stearine and palm flakes in 1941;<sup>10</sup> and 259,000 pounds of cottonseed stearine, 782,000 pounds of sunflower oil, and 34,000<sup>11</sup> pounds of palm flakes in 1942.

Bureau of Agricultural Economics. Compiled as follows:

## Factory consumption—

Oleomargarine, compiled from reports of the Bureau of Internal Revenue.

Other products, from reports of the Bureau of the Census.

Total apparent disappearance computed from data on production, trade, and stocks as follows:

## Production—

Lard, Food Distribution Administration.

Marine animal oils, Fish and Wildlife Service.

Other fats and oils, Bureau of the Census.

Trade, Bureau of the Census.

## Stocks—

Lard, Food Distribution Administration.

Other fats and oils, Bureau of the Census.

TABLE 169.—*Fats, oils, and glycerin: Average wholesale price per pound, 1936-42*

Item and market	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>
	Cents						
Butter, 92-score, Chicago	32.1	33.2	27.1	25.4	28.7	33.8	39.5
Butter, 92-score, New York	33.0	34.4	28.0	26.0	29.5	34.3	40.1
Oleomargarine, domestic vegetable, Chicago	15.1	15.8	15.5	14.7	14.8	15.8	19.0
Compounds (cooking fat), cartons, Chicago <sup>2</sup>	12.2	12.4	10.2	9.3	9.1	13.8	17.0
Lard, loose, Chicago	10.7	11.1	7.7	6.0	5.0	8.6	11.8
Lard, prime steam, tierces, Chicago	11.3	11.3	8.0	6.4	5.4	8.9	12.8
Lard, refined, cartons, Chicago <sup>3</sup>	12.2	12.7	9.2	7.5	6.4	10.1	14.5
Oleo oil, extra, tierces, Chicago	10.4	12.4	8.8	8.0	7.1	9.7	12.9
Oleostearine, barrels, New York	9.0	9.7	7.2	6.8	6.0	9.0	10.6
Tallow, edible, Chicago	7.8	8.6	6.1	5.5	4.6	7.7	9.8
Corn oil, crude, tanks, f. o. b. mills	8.9	8.4	7.1	5.9	5.7	10.0	12.7
Corn oil, refined, barrels, New York	12.0	11.5	9.8	8.8	8.3	13.0	15.4
Cottonseed oil, crude, tanks, f. o. b. southeastern mills	8.6	8.0	6.7	5.6	5.3	9.5	12.7
Cottonseed oil, prime summer yellow, tank cars, New York	9.8	9.2	7.9	6.6	6.2	10.5	13.9
Peanut oil, crude, tanks, f. o. b. mills	8.8	8.4	6.9	5.9	5.7	9.7	13.0
Peanut oil, domestic, refined, barrels, New York	12.5	12.1	10.2	9.4	8.8	12.8	16.9
Soybean oil, crude, tank-cars, midwestern mills	7.5	7.8	5.6	4.8	4.8	8.5	11.6
Soybean oil, domestic, crude, drums, New York	9.1	9.9	7.2	6.3	6.4	10.4	13.0
Soybean oil, refined, drums, New York	9.8	10.9	8.4	7.6	7.6	11.3	14.2
Babassu oil, tanks, f. o. b. mills, Pacific coast	8.0	9.0	6.1	6.1	5.6	8.4	10.9
Coconut oil, crude, tanks, f. o. b. Pacific coast <sup>7</sup>	8.0	9.0	6.1	6.1	5.6	8.4	10.9
Coconut oil, edible, drums, New York	8.6	8.6	7.8	11.9	7.8	12.8	12.8
Olive oil, edible, drums, New York	24.1	31.9	26.0	26.3	32.0	62.5	66.3
Olive oil, inedible, drums, New York	13.3	19.4	12.9	12.9	19.6	45.1	55.6
Olive oil foots, prime, drums, New York	8.7	11.1	8.0	7.8	9.0	15.1	19.3
Palm oil, Niger, crude, drums, New York <sup>7</sup>	7.8	8.6	6.8	7.0	7.3	9.7	12.1
Palm oil, Sumatra, tanks, New York <sup>7</sup> <sup>10</sup>	7.6	8.0	6.1	5.7	5.4	8.8	—
Rape oil, refined, denatured, drums, New York	8.3	12.3	11.0	11.6	14.2	14.0	15.7
Rape oil, blown, drums, New York	10.2	14.0	14.4	15.0	17.4	17.4	18.2
Teased oil, crude, drums, New York	10.6	10.8	7.8	10.5	13.5	22.3	29.8
Tallow, inedible, Chicago	5.8	7.5	5.0	5.1	4.1	7.2	8.8
Grease, A white, Chicago	6.3	8.0	5.3	5.2	4.2	7.3	9.2
Menhaden oil, crude, tanks, f. o. b. Baltimore	4.3	5.2	4.4	4.0	4.2	6.8	8.8
Saroline oil, crude, tanks, Pacific coast	4.5	6.0	4.7	4.1	4.9	7.4	8.8
Whale oil, refined, bleached winter, drums, New York	7.8	10.3	9.1	8.5	9.5	10.3	11.1
Linseed oil, raw, tank cars, Minneapolis	9.5	10.3	8.7	8.8	9.0	9.7	12.2
Linseed oil, raw, drums, carlots, New York	9.8	10.8	9.1	9.3	9.7	10.7	13.4
Perilla oil, drums, New York	8.8	12.1	10.4	11.7	18.7	20.2	24.5
Oiticica oil, drums, New York	12.6	12.9	11.1	15.0	18.9	20.2	25.0
Tung oil, drums, New York	16.1	15.7	13.5	21.0	26.3	32.2	39.6
Castor oil, No. 3, barrels, New York	10.2	10.2	9.2	9.3	11.7	11.1	13.6
Castor oil, No. 1, tanks, New York	10.0	10.0	9.0	8.8	11.4	10.6	12.8
Castor oil, dehydrated, drums, carlots, New York					15.6	15.2	18.3
Cod-liver oil, med. U. S. P., barrels, New York	11.0	11.6	11.6	12.1	25.3	35.2	35.9
Cod oil, Newfoundland, drums, New York	5.6	6.9	6.0	5.3	8.6	9.9	11.7
Glycerin, soap lye, 80 percent basis, tanks, New York	12.2	17.1	8.9	7.8	7.8	10.6	11.5

<sup>1</sup> Preliminary.<sup>2</sup> Average for 9 months.<sup>3</sup> Reported in tubs prior to July 1940.<sup>4</sup> Price assumed to be at ceiling in months for which no quotations are available.<sup>5</sup> Average for 11 months.<sup>6</sup> Average for 10 months.<sup>7</sup> 3-cent processing tax added to price as originally quoted.<sup>8</sup> Average for 7 months.<sup>9</sup> Tank cars, f. o. b. New York; average for 6 months.<sup>10</sup> Prior to Mar. 21, 1941, quoted in bulk shipments.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter, The National Provisioner, the New York Journal of Commerce, and reports of the Food Distribution Administration, and Bureau of Labor Statistics. Prices include excise taxes and duties where applicable.